

MIAMI AEROSPACE HARDWARE & SUPPLY LLC



PRODUCTS CATALOGUE

Supplier of General Aviation Hardware, Chemicals and
Parts for the Repair, Rebuilding and Maintenance of
Aircraft



7234 NW 56th Street
MIAMI, FLORIDA 33166
PH: (305) 882-0802
FAX: (305) 882-0811

P.O. BOX 52-6724
MIAMI, FLORIDA 33152-6724
EMAIL: miaaersp@aol.com
miamiaerospace@bellsouth.net
miaaersp@miamiaerospace.com

**MORE THAN YOU
EXPECTED FOR LESS**



About us

Miami Aerospace Hardware & Supply, LLC has been serving Aviation Industries Worldwide with responsive and comprehensive support services for over 26 years. As a result, we have grown to become the largest distribution of Aviation Parts and Supplies.

Located in Miami Air West Trade Center Warehouse Condominium, in a typical bay size 3,546 SQFT, Office area 595SQFT, Ceiling Height, Dock high Platform, Miami Aerospace is immediately accessible from all major South Florida highways and minutes away from Miami International Airport, Downtown and the Port of Miami.

We serve our customers wherever they fly, anywhere in the world with inventory information services to all segments of the aviation industry.

Miami Aerospace is ISO 9001:2008 certified company by **Perry Johnson Register, Inc.**

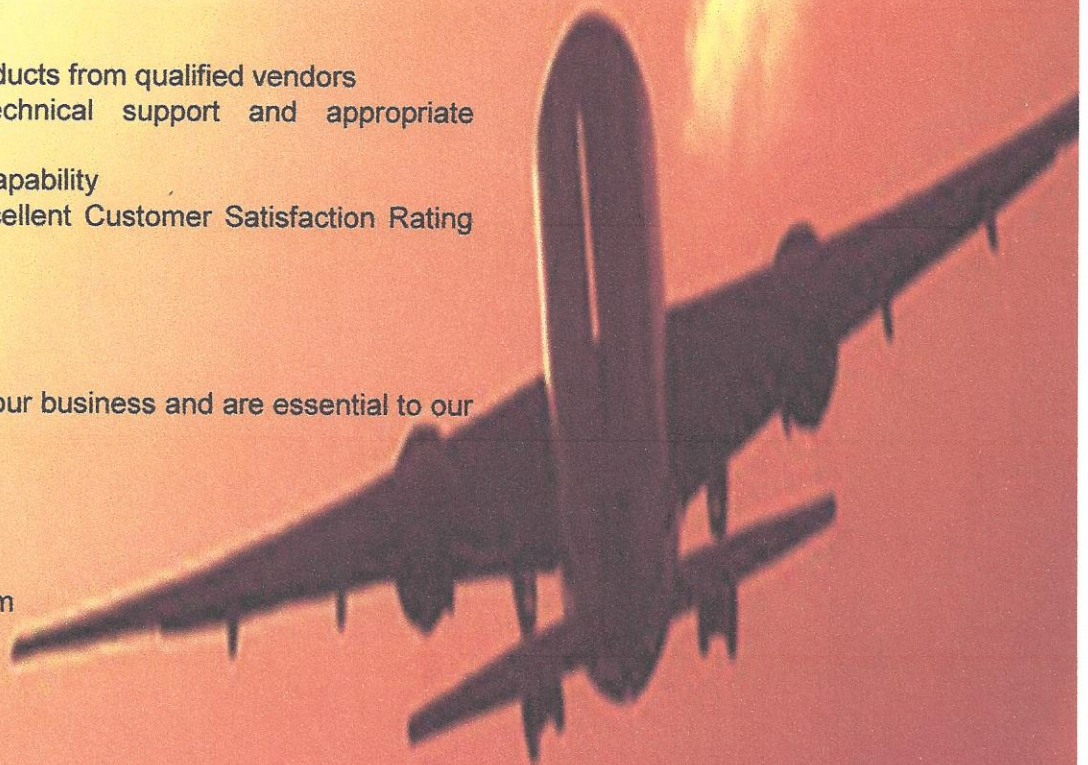
OUR MISSION

- To provide highest quality products from qualified vendors
- To continue to provide technical support and appropriate documentation to customers
- To maintain special handling capability
- To attain a Very Good to Excellent Customer Satisfaction Rating from all customers

OUR VALUES

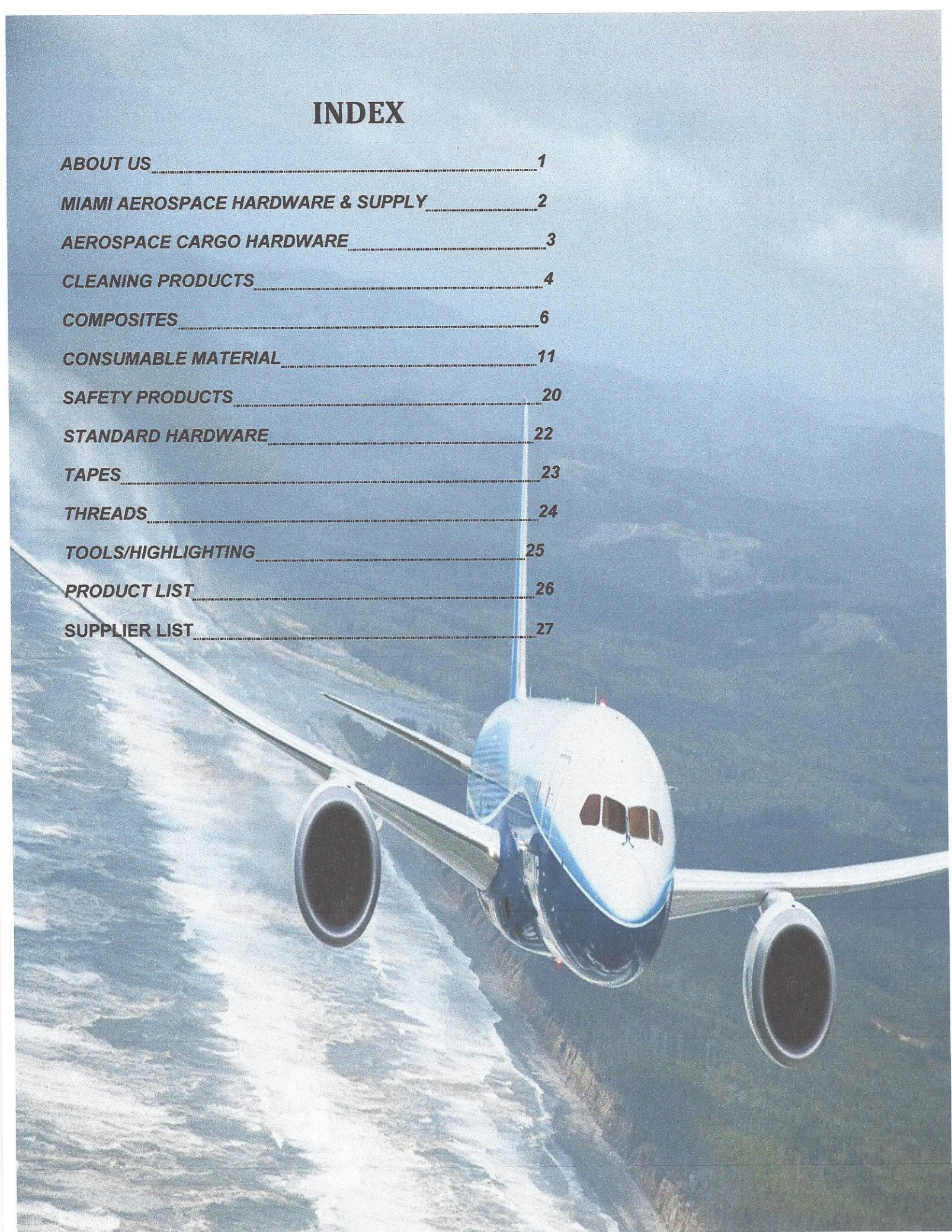
Our values are at the heart of our business and are essential to our continued success.

- Integrity
- Honesty and Loyalty
- Experience and Professionalism
- Quality
- Responsibility and Hard Work



INDEX

ABOUT US	1
MIAMI AEROSPACE HARDWARE & SUPPLY	2
AEROSPACE CARGO HARDWARE	3
CLEANING PRODUCTS	4
COMPOSITES	6
CONSUMABLE MATERIAL	11
SAFETY PRODUCTS	20
STANDARD HARDWARE	22
TAPES	23
THREADS	24
TOOLS/HIGHLIGHTING	25
PRODUCT LIST	26
SUPPLIER LIST	27



MIAMI AEROSPACE HARDWARE & SUPPLY, LLC



HARDWARE

Established in 1986, Miami Aerospace has continued to develop its reputation as an efficient, reliable and customer friendly company.

Miami Aerospace Hardware & Supply LLC is committed to providing customers with cost effective high quality products that exceed standards and fulfill your performance expectations. We are dedicated to provide you with superior service and products at a fair market price; we can save you time and money. We are bringing a new kind of service to our customers wherever they fly, anywhere in the world. We will provide responsive, highly reliable aircraft parts distribution and inventory information services to all segments of the aviation industry.

We supply general aviation hardware, chemicals and parts for the maintenance repair and rebuilding of your aircraft. We have hard to find nuts, bolts, screws, chemicals, fabrics, and more for your projects needs and demands. With over 9,000 parts in stock we ship to anywhere in the world, fly or drive to your warehouse.

We are located near Miami International Airport Florida.

Miami Aerospace provides Chemical Products to

- Manufacturer standards Part number,
- Mil Spec Material,
- Boeing Material Specifications,
- Airbus Material Code

We are able to provide customer with material documentation and traceability of Products offering certified aircraft parts.

We are also fully trained and certified to properly handle shipment of hazardous and frozen materials worldwide.

CLEANING

CONSUMABLE MATERIAL



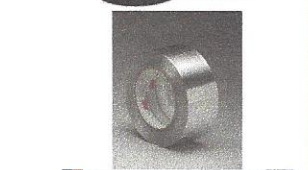
THREAD



SAFETY PRODUCTS



TAPES



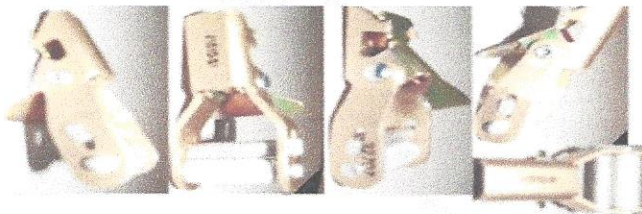
This catalogue is only a selection of our total products range. For the detailed part number or description please contact our customer service team

Aerospace Cargo Hardware

Miami Aerospace Hardware & Supply LLC is well known for its large stock of cargo hardware material.

Products

- Anchor Plates
- Buckles
- Films
- Hooks
- Insulation
- Latches
- Pan Fittings
- Rings
- Rings with Studs
- Seat Tracks & Hardware
- Webbing (Straps)



Configuration	Code	Configuration	Code	Configuration	Code
	A		AC		BK, BP
	B		AD, BG		BL
	C, D, E		AF		BM, BN
	F, CR		AG		BO, BV
	G, H		AH		BQ, BR
	J		AK, BU		BT, BW, BX
	K		AL		CH
	M, O		AM		CD, CI
	N		AN, AT		CJ
	P		AO		CL
	L, Q		AP, AS, AW, AX		CM
	R		AQ		CN
	S		AR		CQ
	T		AU, CB, CO		CE, CG, CK, CW
	U		AV		CF, CT
	V		AZ, CS		CC
	W, X		BB		CY
	Y, Z		BC		CO, CZ
	AA		BD		CP
	AB, AE		BF		CU, CV

Buckles

Cam Type – Press to Release
Cam Type - Lift to Release
Over Center Tensioning
Pin Type
Ratchet
Ratchet with Hook

Hooks

Formed Wire
Formed Wire with Keepers
Flat
Flat With Rings
Flat With Snap
Forged With Snap

Pan Fittings

Standard Pans and Rings
Flat Pans with 360 Rotational
Rings

Anchor Plates

Round
One Flat Side
Two Flat Sides

Rings

Shaped Wire
Round Wire
Delta with Bracket

Rings with Studs

General Purpose
Special Purpose
Breakaway Adjustable
Quick Connection
Single, Double, Triple Studs

Latches

Panel Latches
Snap Latches

Seat Tracks & Hardware

Seat Tracks
Single Stud Connectors
Double Stud Connectors
Fittings Accepting Studs
Fittings Rotate to Lock
Track Connectors
Double Stud Connector with
Shear Plunger

This is only a selection of our total products range. For the detailed part number or description please contact our customer service team.

Cleaning Products

Miami Aerospace Hardware & Supply LLC is well known for best quality cleaning products available.

Cleaning an aircraft and maintaining it clean are extremely important. A cracked landing gear fitting covered in mud and grease may be easily overlooked. Dirt can hide cracks in the skin. Dust and grit cause hinge fittings to wear off excessively. A film of dirt if left on the aircraft's outer surface reduces flying speed and adds extra weight. Dirt or trash blowing or bouncing around the inside of the aircraft is annoying and dangerous.

Products

- **Soap**
- **Mops**
- **Sweepers**
- **Rug Shampoo:** Aviation high foam, Rug shampoo has a fast dry time its high concentration blends are great carpet cleaning while protecting the long life of rugs, brighteners and leaves no residue after vacuuming.
- **Wipes:** Developed to clean, disinfect and decontaminate germ carrying surfaces such as: phones, interphones, microphones, oxygen equipment, earphones, headsets, etc.
- **Disinfectant of Quality Commercial:** effective against a number of bacteria and harmful viruses, including E-coli, Aureus and Salmonella Coleraesuis. Ideal for use in bathrooms and air conditioning ducts to eradicate germs.
- **Air Fresheners:** Neutralizes odors in bathroom areas and cabin. Air fresheners are available in a series of fragrances including Lemon Citrus.
- **Insecticides:** For the control of mosquitoes, cockroaches, flies, fleas, wasps, ants, moths, beetles and other flying and crawling insects.

Pre-Spray: Pre-embarkation aerosol insecticide for cabin spraying prior to boarding.

Permethrin One-Shot: Aerosol sprays for the disinfection of cargo holds and freighter aircraft.

Top of Descent: Cabin spray for use prior to landing and disembarkation.

Aero-Safe: Aircraft cabin and cargo hold spray pre-embarkation.



LOTOXANE

A highly refined solvent blend offering a combination of low odour excellent degreasing power and minimal residue on drying. Due to its high purity, Lotoxane provides a safer alternative to the most hazardous solvents used throughout industry, it is not classified as flammable and controlled evaporation reduces exposure in the workplace. Lotoxane therefore provides one solution for use on even the most sensitive metals and plastics and in critical applications as well as for general oil and grease removal.



Different sizes are available.

Also from

DEGREASING	CLEANING	MAINTENANCE PRODUCTS	ODOUR CONTROL
SUPERSOLVE AS A045	DEEP CLEAN C087	AIR DUSTER A801	FLIGHT FRESH A905
AVIATION WORKSHOP WIPES C842	AIRCRAFT CLEANER 281	AIRCRAFT DISINSECTANT A900	
SKINCARE		LUBRICANTS	
PRINT & PAINT WIPES C406		LEAK DETECTOR	
WYPIT C504		ZX-45	
TUFSTUF C506		SUPER SLAKS A060	
TEXTRA C230		SHIELD A056	
GOLDEN ARROW C108			



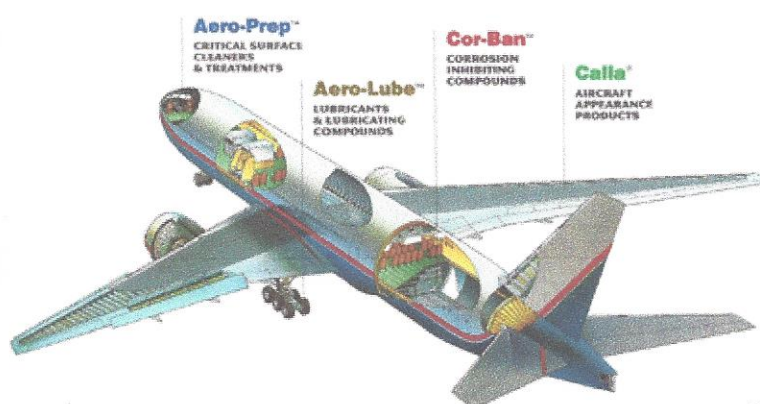
Cor-Ban™ is a line of corrosion inhibiting products specifically formulated for the demanding specifications of aviation maintenance.

Aero-Lube™ line of aircraft lubricants includes multipurpose grease, silicone, teflon and graphite lubricants.

Sur-Prep™ a line of avionics and general purpose surface preparation cleaners.

Calla® products are aircraft cleaners, over 20 different products are available for interior and exterior cleaning.

Surface Prep Cleaner	Electronic & Mechanical Part Cleaners
D-5600	X-445
D-5602	X-455
D-5625	C-120
Exterior Appearance Cleaner	Exterior Appearance Cleaner
C-301-A	X405
C-505	X440
X-410	X200
X-400	AN-2001-P



Composites

Miami Aerospace Hardware & Supply LLC is approved for the supply of composite materials. We supply resins, fabrics, prepregs, adhesive films, honeycombs and all related products and materials that are used for manufacturing and repair of composite assemblies and components.

This is only a small selection/description of our total products range. For the detailed part number or description please contact our customer service team.

Product

- **Fabric:** Miami Aerospace maintains a wide variety of fabrics in stock for faster delivery time.

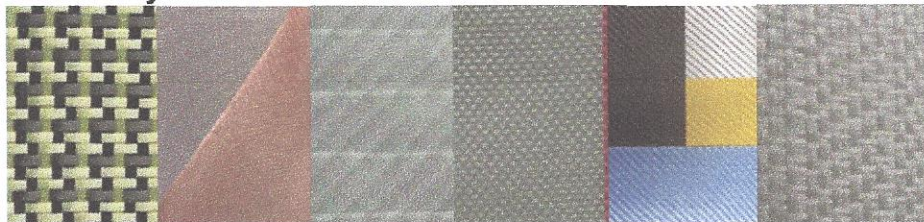


Glass Fabrics: Very good dimensional stabilizing, good resistance to time and corrosion, high electrical resistance, high resistance to perforation.

Carbon Fabrics: Resistance to very high temperatures, electrical conductivity, very good behavior under dynamic load.

Aramid Fabrics: Good resistance to chemicals, very good resistance to abrasion and impacts.

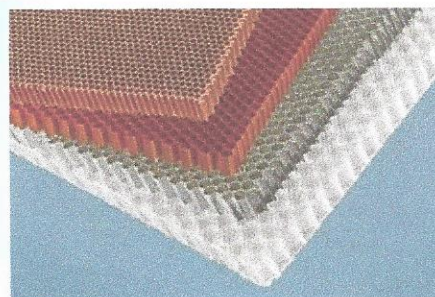
And many others



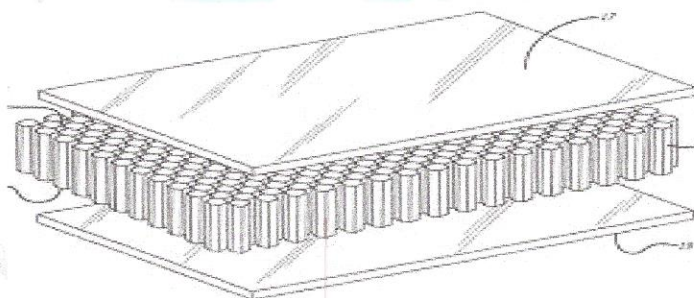
- **Prepregs:** Are a combination between a thermo-set or thermoplastic matrix and a high performance reinforcement, ready to use for manufacturing. Those products must be kept at a very low temperature (-18°C)

- **Honeycombs:** Resistance to impact and distortion, resistance to water, corrosion and chemicals products, lightness compared to a monolithic product of same strength, thermic and sound insulation, high stiffness, durability.

Kevlar honeycomb
Aluminum honeycomb
Carbon fiber honeycomb
Aramid honeycomb
Glass fiber honeycomb
Nomex honeycomb



- **Sandwich Panels:** Are a combination between aluminum honeycomb or Aramid honeycomb, re-covered by aluminum skin, or laminated with glass, carbon, epoxy or phenolic. This skin is used as a support for laminating or bonding.



- **Insulation:** Miami Aerospace provides all types of insulation and insulation material for airplanes with

Extreme Temperature Resistance

Lightweight

Strength

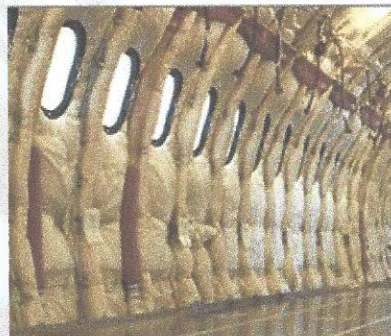
Durability

Non-flammable and more



Also provides a variety of insulation / acoustic products:

- Films
- Blankets
- Adhesives tapes
- Glass wool
- Polyethylene foams
- Polyimide foams
- Hook and loop tape



Miami Aerospace Hardware & Supply, LLC treats both airborne and structural borne sounds.

Airborne Sound Control

Absorption Material

Acoustical foams and fiberglass blankets reduce sound levels by absorbing and dissipating acoustic energy.

Barrier Material

Limp weighted material that "blocks" sound by virtue of its mass

Structural Borne Sound Control

Thermal Acoustic Material

Provides both thermal/acoustic insulation and high frequency attenuation

Damping Materials

Materials applied to aircraft skin dissipates the mechanical energy associated with vibration

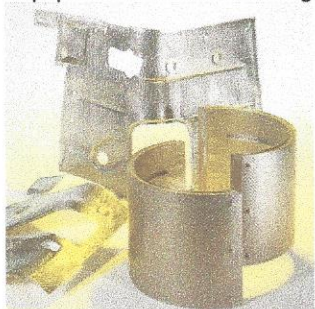
Jehier is one of the manufactured of Insulation and Acoustic Products that Miami Aerospace Hardware & Supply LLC distributes for



PRODUCT RANGE

TERIL 35	INSULRAY IR 305	AC 550
TERUL 11	KB 49	AC 530
TERUL 17	KB 501 A	353 R
TERIMIDE 7	KB 22	355 R
TERIMIDE 8	KB 14	K 128 A
KB 10	KB 6	860

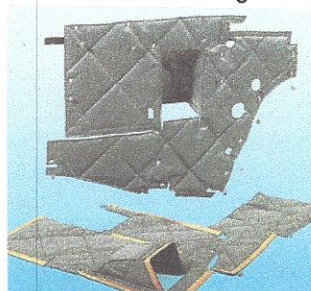
Thermal insulation
Equipment with metal casing



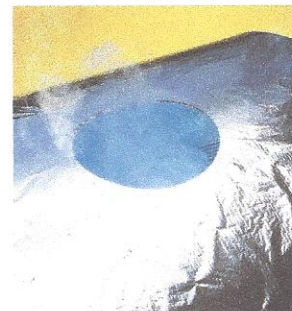
Thermal and/or acoustic
insulation material



Thermal and acoustic
insulation equipment with
flexible covering



Super insulation equipment
and materials

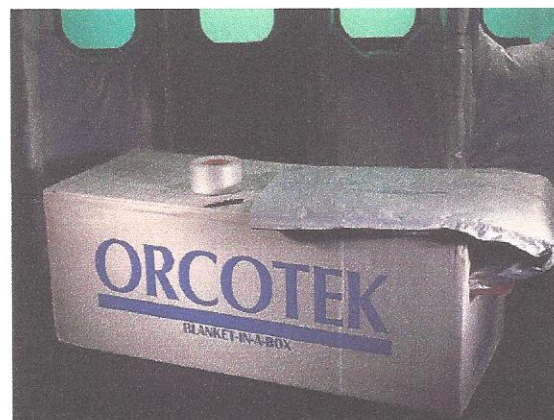


Orcon Corporation: world's leading Manufacturer of Aerospace Insulation Films, Tapes, Strips and Finished Blanket Assemblies



PRODUCT RANGE

ORCOTEK	ORCOFILM AN-28
ORCOFILM FB-28	ORCOFILM AN-33
ORCOFILM AN-16	ORCOFILM AN-34
ORCOFILM AN-18	ORCOTAPE OT-26C/OT-26B
ORCOFILM AN-4C	ORCOTAPE OT-30
ORCOFILM KN-80	ORCOTAPE OT-6/OT-6C
ORCOFILM AN-19/AN-19D	ORCOTAPE OT-7



This is only a selection of our total products range. For the detailed part number or description please contact our customer service team.

Resins: Miami Aerospace offers a great range of adhesives for composites bonding, metal bonding, multi-purpose bonding, performing high temperature and shock resistance, elasticity and flexibility.

Products
ARALDITE AV 121 N
ARALDITE AV 123-1
ARALDITE AY 103-1
ARALDITE AY 105-1
ARALDITE MY 750
ARALDITE SV 409
ARALDITE 252
EPOCAST 50A/946
EPIBOND 1539
HELLOXY 68
HETRON 92



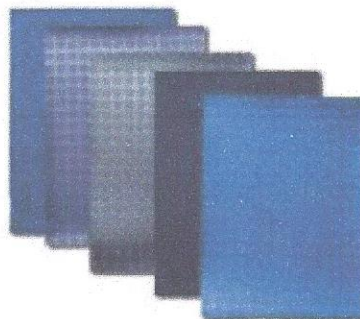
Floor

- **Laminates:**

Miami Aerospace Hardware & Supply LLC Offers laminates from the top best manufactures with custom designed flooring products for aircraft floor covering to enhance appearance and durability, each laminate offers unique advantages for specific applications, including entryways, galleys, aisles and lavatories. All products meet applicable flammability, durability and friction requirements

Recommended applications:

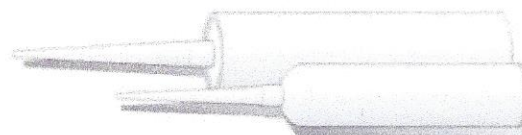
- Entryways
- Gallery floors
- Lavatory floors
- Jetways



Floorsil®

A matching colored sealing compound for gallery mats.

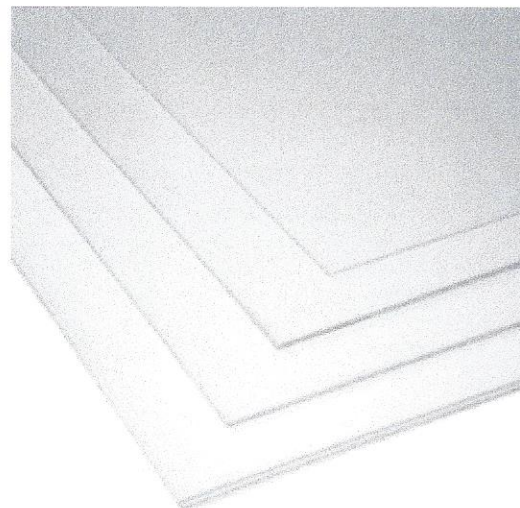
Floorsil 87, Floorsil 2, Floorsil 1217 (Prime)



LEXAN F-6000 sheet for aircraft interior applications is designed to anticipate increasingly stringent regulatory requirements. The opaque, textured sheet provides an optimal balance of combustion characteristics including flammability smoke and toxicity.

LEXAN 9600 sheet offers significantly better flammability characteristics than conventional LEXAN polycarbonate sheet, it is formulated to meet the standards of UL Bulletin, class I. developed to meet stringent industry flammability codes, LEXAN 9600 sheets are widely used in power tools, electrical appliance, communications equipments, business machines, safety equipments and aircraft components.

LEXAN FMR-604 coated sheets for aircraft offers excellent impact resistance, optical clarity and abrasion resistance, coated on both sides, LEXAN FMR-604 sheet may be cold-formed to soft radii. It is ideal for aircraft window dust covers acoustic panels, visors, diffuser and graphics.



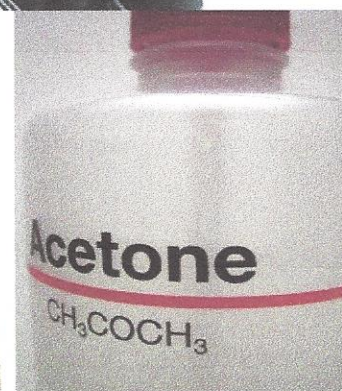
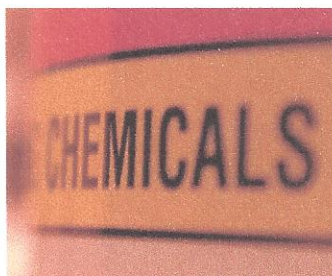
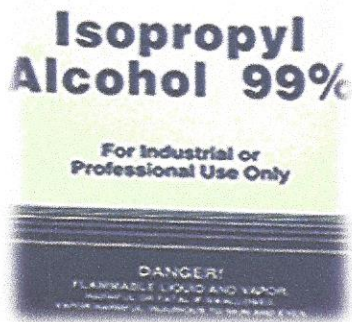
PRODUCT	GENERAL DESCRIPTION	
LEXAN F-6000	Opaque, thermoformable, meets 1988 FAA requirements flame retardant	Interior panel, window reveals, seating components, storage bins.
LEXAN 9600	Transparent, thermoformable, flame retardant	Light diffuser transparencies
LEXAN FMR-604	Abrasion resistant, transparent high-impact	Interior windows

Consumable Material

Miami Aerospace Hardware & Supply LLC stock products for immediate delivery, below are a few of the manufacture/products we supply.

Products

- Acetone
- Adhesives
- Cleaner
- Coating
- Degreaser
- Fuel
- Grease
- Hardener
- Isopropyl Alcohol
- Lubricants
- Oils
- Paint (Interior & Exterior)
- Paste
- Polisher
- Compounds
- Adhesive Films
- Adhesives
- Hydraulic Fluids
- Resins
- Sealant
- Silicone
- Skydrol
- Solvents
- Thinner
- Corrosion Preventive Compound
- Protective Coating
- Fluid Resistant Epoxy



This is only a selection of our total products range. For the detailed part number or description please contact our customer service team 11



Henkel is the leader in structural adhesives and surface treatments for the aircraft OEM and MRO industries.



PRODUCT RANGE	PRODUCT TYPE
ALODINE 100, 1001, 1132, 1200S, 1201	COATING
LOCTITE 222, 241, 263, 603, 638	ANAEROBIC
LOCTITE 262, 277, 290, 635, 640, 648, 675	ANAEROBIC SEALANT
LOCTITE 7649	ACCELERATOR
LOCTITE F241, F246, MA562.050, 325, 932	ADHESIVE
LOCTITE 7386, INI 1, 7471	ACTIVATOR
TURCO 4215, 5884, WO #1	CLEANER
HYSOL EA 9309.3NA	ADHESIVE
HYSOL EA 9321	ADHESIVE
HYSOL EA 934NA	ADHESIVE
HYSOL EA 9394	ADHESIVE



AkzoNobel

AkzoNobel Aerospace Coatings are global leader in the development, manufacturing and supply of coatings for military aerospace and military ground equipment, as well as for the OEM and MRO sectors of the commercial airline and general aviation markets.



PRODUCT RANGE	
10P2-3	AERODUR PRIMER S
10P4-2NF	AVIOX PRIMER
10P4-3NF	8W5
10P20-44	HARDENER 92186
10P30-5	HARDENER S66-14
24-F2-38	MIL-P-23377
24-F2-103	PC-233
26F8-500	POLYSTOP LP
26-F2-90	TL-29
26-F2-92	TL-52
50C3	TR-109
463-12-8	X-306

This is only a selection of our total products range. For the detailed part number or description please contact our customer service team

RTV-One Part Silicone Adhesive Sealants

Main Characteristics

- Easy Application
- Excellent Bonding characteristics
- Can be applied up to 6mm thickness



RTV-Two Part Silicone Rubber

Main Characteristics

- Unlimited coating thickness
- Reacts only after mixing part A with B
- Minimal Shrinkage
- Multiple applications due to varying viscosity

PRODUCT	DESCRIPTION
RTV-103, RTV-108, RTV-109	ONE PART ADHESIVE / SEALANTS
RTV-157	ONE PART ADHESIVE / SEALANTS
RTV-133	ONE PART ADHESIVE / SEALANTS
RTV-60	TWO PART ADHESIVE / SEALANTS
RTV-615	TWO PART ADHESIVE / SEALANTS
RTV-88	TWO PART ADHESIVE / SEALANTS

DOW CORNING

Dow Corning silicones will bond with almost any surface such as:

- Metal
- Ceramics
- Plastics
- Glass
- Resins

These products are all designed to withstand harsh environmental influences and to meet the demanding and constantly increasing performance requirements of the aerospace industry.

PRODUCT RANGE
DC-111
DC-1200
DC-3120
DC-3145
DC-33
DC-340
DC-734
DC-93-006-1
DC-93-006-1
DC-Z
737 NEUTRAL CURE SEALANT
MOLYKOTE 106
MOLYKOTE P-37
MOLYKOTE G-N METAL

**Different colors, viscosities & curing time available



PPG Aerospace
PRC-DeSoto

PRODUCT RANGE	
SEALANT	PAINT
PR1403	EC75/802
PR1422	5440 2348
PR1435	COMPOUND
PR1440	JC11 9101
PR1750	PR1570
PS890	ACTIVATOR
PS870	ACT68
PS700	0701 9000
PR1776	0778 9000
PR1770	HARDENER
COATING	0841 9000
PR1005	0730 9000
ADHESIVE	0613 9000
PS501	THINNER
PR148	0433 9000
PRIMER	0470 9000
F580 2080	0434 9000
4355 3600	0491 9000
5478 0000	PAINT REMOVER
7641 3600	PR3400

PPG Aerospace / PRC-Desoto

Manufactures high performance coatings are specialized in meeting the Aerospace industry. All coating systems are approved and used by major aircraft manufacturers and airlines.



NYCOTE Laboratories manufactures protective liquid coating used as a barrier against corrosion, friction, wear, and conductivity.

Nycote 7-11

A one-component system in a clear liquid form reusable over shelf life. Specialized color tinting can be ordered upon request. Available in red, blue, yellow, black and grey.

Nycote 88

A two-component system in clear liquid form. Specialized color tinting can be ordered upon request. Available in red, blue, yellow, black and grey.

SPECIFICATION	DESCRIPTION
NYCOTE 7-11 CLEAR	CORROSION PROTECTION COATING
NYCOTE 7-11 DARK BLUE	CORROSION PROTECTION COATING
NYCOTE 88 CLEAR	2PART CORROSION PROTECTION COATING
NYCOTE 88 BLUE	2PART CORROSION PROTECTION COATING

Miami Aerospace Hardware & Supply LLC is an approved supplier of **Mankiewicz** high-tech interior and exterior structural paints, many of them approved by major aircraft manufactures and well know aerospace industries.

INTERIOR
PRIMERS
ALEXIT 343-20
ALEXIT 343-21
ALEXIT 343-81
ALEXIT 343-82
COATINGS
ALEXIT 341-70
ALEXIT 346-65
ALEXIT 406-22
ALEXIT-FST 346-56
ALEXIT-FST 404-15
HARDENER
ALEXIT 345-19
ALEXIT 345-22
ALEXIT 345-40
ALEXIT 405-82
THINNERS
ALEXIT 62
ALEXIT 901-26
ALEXIT 901-41
FILLERS
ALEXIT-FST 343-55
ALEXIT-FST 414-12
ALEXIT-FST 495-14

EXTERIOR
EPOXY PRIMERS
SEEVENAX 113-22
SEEVENAX 113-25
SEEVENAX 113-82
PRIMERS
ALEXIT 492-11
ALEXIT 492-16
CELEROL 913-21
TOPCOATING
ALEXIT 470-10
ALEXIT 472-23
ALEXIT 472-41
HARDENER
ALEXIT 400
SEEVENAX 115-16
SEEVENAX 135-23
THINNER
ALEXIT 69
ALEXIT 902-25
CELERON 901-83
SEEVENAX 75



Miami Aerospace Hardware & Supply LLC distributes a wide range of LPS products degreasers, corrosion protectors and lubricants.



TYPES OF PRODUCTS

CORROSION PROTECTION
LUBRICATION AND PENETRATION
INDUSTRIAL DEGREASER
CONTACT CLEANER FOR ELECTRICAL EQUIPMENT
INDUSTRIAL DEGREASER
CONTACT CLEANER FOR ELECTRICAL EQUIPMENT
MOLD RELEASES

Chemetall
Aerospace Technologies

Chemetall is your specialist for cleaning, paint stripping, corrosion protection and crack detection.

PRODUCT RANGE

ARDROX 306N
ARDROX 985 P14
ARDROX 1064K
ARDROX 2865
ARDROX 3961
ARDROX 6077
ARDROX 6367
DINITROL AV8
DINITROL AV30
DINITROL AV100D



BP provides high quality aviation lubricants. **Air BP**, the specialized Aviation division



PRODUCT RANGE

BP TURBO OIL 2197

BP TURBO OIL 2380

BP TURBO OIL 2389

PRODUCT RANGE

BRAYCO 236

BRAYCO 599

BRAYCO 885

BRAYCO 922

BRAYCO 202

BRAYCO 236

BRAYCO 655

BRAYCO 804



Castrol is known for the advanced Castrol aviator range of aviation piston engine oils, but Castrol also offers the comprehensive Castrol Brayco Range of aviation lubricants and specialty products.

EXXON MOBIL provides a wide range of performance lubricants for commercial as well as general aviation

Products include:

- Jet Oils
- Hydraulic fluids
- Greases
- Special fluids

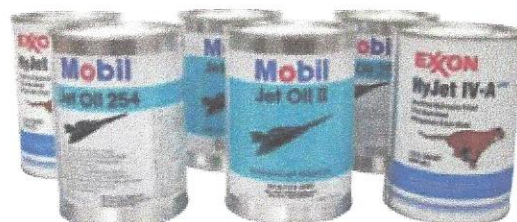
PRODUCT RANGE

MOBIL JET OIL 254

MOBIL JET OIL II

MOBILGREASE 28

ExxonMobil
Aviation



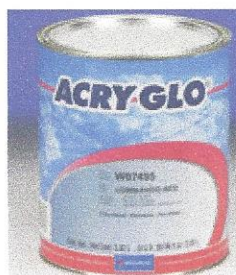


SHELL Supply turbine engine oils, hydraulic fluids, greases, piston engine oils and more. To inform you about details call our customer service team.

PRODUCT RANGE
AEROSHELL GREASE 14
AEROSHELL GREASE 16
AEROSHELL GREASE 17
AEROSHELL GREASE 22
AEROSHELL GREASE 33MS
AEROSHELL GREASE 5
AEROSHELL GREASE 6
AEROSHELL OIL W100
AEROSHELL TURBINE OIL 560

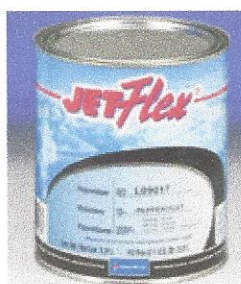


SHERWIN-WILLIAMS



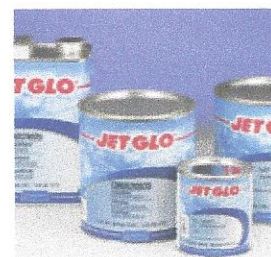
Acry Glo® is a high-quality, rugged aerospace coating that offers outstanding durability and beauty with a chip resistance that keeps equipment looking its best even.

PRODUCTS TYPES
ACRY GLO
JET FLEX
JET GLO
POLANE
SPRAYON
AFTER GLO
SKYSCAPES
SOFT SWADE



JetFlex® Interior Aircraft Finish is designed for use on commercial aircraft finishes. Qualified to Boeing Material Specifications BMS 10-83D, Type II and III including Flammability, yellowing resistance and smoke-stain resistance requirements.

Jet Glo® urethane is commonly used as an overall topcoat on high-performance aircraft the system provides a simple 1:1 mix ratio and available in thousands of solid colors.





3M Aerospace and Aircraft Maintenance Department is a leading supplier to the global aerospace industry, providing innovative products and solutions to OEMs and MROs in the commercial, business, general, and military aviation industries. For information about the 3M Aerospace and Aircraft products contact us, Miami Aerospace is an authorized 3M products distributor.

We offer many products including solvent and water based adhesives, which are unbeatable for bonding metallic and non-metallic components and composite sandwich structures. We also have structural adhesives, films adhesives, epoxy and aerosol adhesives in our product range.

SCOTCH ADHESIVES	
SCOTCH-WELD™ 1751	SCOTCH-WELD™ 776
SCOTCH-WELD™ 1838	SCOTCH-WELD™ 3524
SCOTCH-WELD™ 2214	SCOTCH-WELD™ 1300L
SCOTCH-WELD™ 2216	SCOTCH-WELD™ 1099
SCOTCH-WELD™ 3532	SCOTCH-WELD™ 1252
SCOTCH-WELD™ 7246-2	SCOTCH-WELD™ 1357
SCOTCH-WELD™ CORE SPLICE ADHESIVE 3500	SCOTCH-WELD™ 847
SCOTCH-WELD™ INSTANT ADHESIVE CA-40	SCOTCH-WELD™ NITRILE RUBBER AND PLASTIC ADHESIVE 826



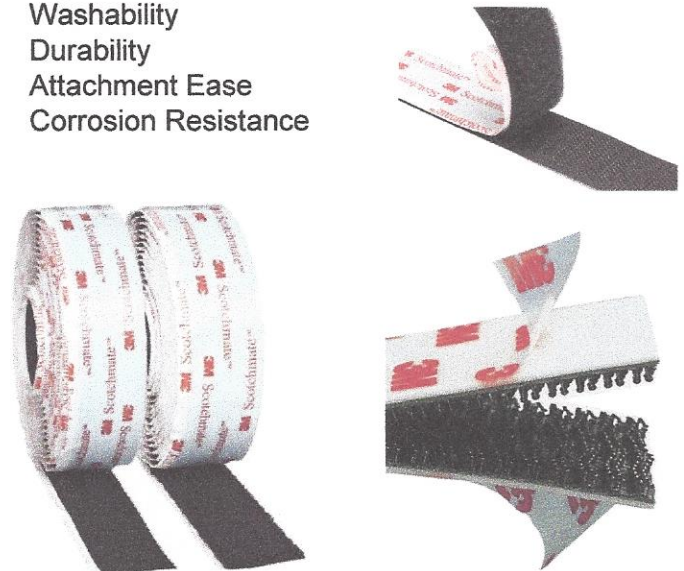
3M COATED ABRASIVES are in a variety of natural minerals Flint, Emery and Garnet and synthetic minerals Ceramic Aluminum Oxide, Aluminum Oxide, Aluminum Zirconic, Silicon Carbide and Industrial Diamonds on a variety of backings paper, Cloth, Fiber, Paper/Cloth Combinations and polyester film.



We offer many more items such as Jet-Melt, Scotch-Grip, Scotch-Seal, Scotch-Tape, sprayable adhesive.

3M SCOTCHMATE Hook and loop fasteners are like many fasteners in one, with features such as:

- Flexibility
- Operational Ease
- Adjustability
- Washability
- Durability
- Attachment Ease
- Corrosion Resistance



Safety Products

Better Be Safe Than Sorry!



Miami Aerospace Hardware & Supply LLC supplies a wide range of safety products to take care of you and your staff.

Products

- Earmuffs
- Earplugs
- Eyewear
- Goggles
- Harnesses
- Absorbing Lanyards
- Carabineers
- Fire Extinguishers
- First Aid Kits
- Boots
- Shoe & Boot Covers
- Latex Coated Gloves
- Disposable Gloves
- Face Shields
- Helmets
- Particulate Respirators
- Half Face piece Respirators Mask
- Full Face piece Respirators Mask
- Safety Vest





PBE

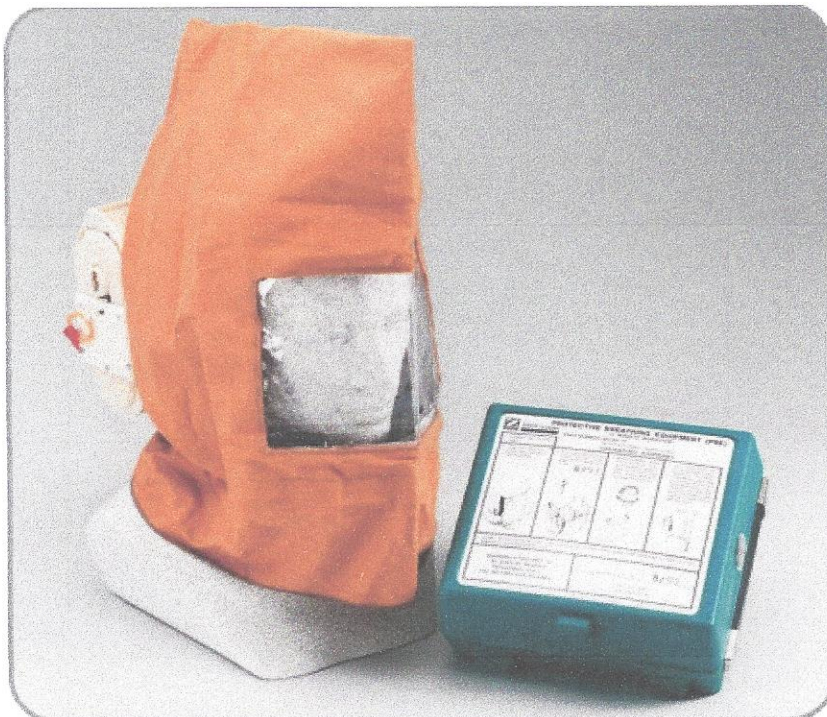
Protective Breathing Equipment, a 15 minute duration oxygen supplying respirator used in aviation applications. The PBE is FAA-TSO approved under TSO-C116 and TSO-C99 for smoke protection and use during firefighting aboard aircraft up to 40,000 feet.

EEBD

Emergency Escape Breathing Device, a 15 minute emergency escape respirator used in shipboard and industrial applications. AVOX systems EEBD has the US NAVY required NIOSH approval as a self-Contained Breathing Apparatus for escape use under approval number TC-13F-88, and will fit in the existing shipboard stowage racks.

FEATURES

- 15-minute, self-contained, completely disposable breathing units.
- PBE is operable to 40,000 ft.
- Hood permits oral communication without compromising protection.
- Lightweight – 3.75 lbs as worn 5.15lbs with protective stowage case.
- Storage life- when kept in sealed evacuated barrier envelope: 10 years for PBE, 15 years for EEBD.



The PBE and EEBD system consist of a loose fitting double layer hood with a neck seal and integral life support pack located at the back of the hood. The life support pack contains a solid state chemical source of oxygen, a chemical scrubber for carbon dioxide and water vapor control and a venture pumping arrangement. The unit is powered by the chemical oxygen generator which recirculates the breathing gas within the system loop, independent of the wearer's breathing the outer case display simplified pictorial operating instructions.

Aerospace Standard Hardware

Miami Aerospace Hardware & Supply LLC is well known for its large stock of hardware materials.

Products

- Bearings
- Bolts
- Clamps
- Fittings
- Hi-Locks
- Electrical Parts
- Washers
- Screws
- Rivets
- O-Rings
- Nuts
- Anchors
- Brushes
- Gaskets
- Valves
- Velcros



SPECS: ABS, ASNA, ASNE, AS, AN, BAC, DAN, HT, HL, NAS, LN, MS, PSC...

BEARINGS

Needle
Ball
Roller

BOLTS

Round Head
Hex Head
Eye Bolts
Lock Bolts
Engine Bolts
Cheese Head
Mushroom Head
Countersunk
Raised countersunk Head
Hexagon Head Bolt
Raised Cheese Head

CLAMPS

QS Clams
BACC10

O-RINGS

Back-up Rings
Scrappers

FITTINGS

Flares
Flareless
Hose Fittings/End
Lubrication

HI-LOCKS

HI Tigues
HL Pins
HLT Pins
HLT Collars

NUTS

Hex
Plane Nuts
Brass Exhaust Nuts
Double Hex
Engine Nuts
Clip nuts

SPECIALTY

Wire
Cable
Cap Lugs
Cable Ties

RIVETS

Solid
Pop Rivets
Rivnuts
Jacketed

SCREWS

Truss Head
Flat Head
Fillister Head
Pan Head
Round Head
Sheet Metal

WASHERS

Flats
Split
Lock

ELECTRICAL PARTS

Connectors
Relays
Sockets
Switch

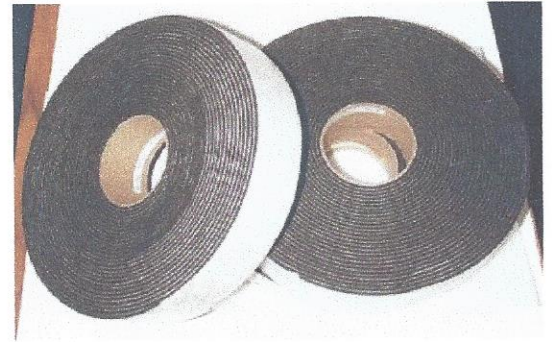
This is only a selection of our total products range. For the detailed part number or description please contact our customer service team.

Tapes

Miami Aerospace Hardware & Supply LLC has an outstanding variety of first class tapes from the biggest manufacturers, for any kind of job you need.

Products

- Cargo Pit Tapes
- Carpet Tapes
- Cloth Tapes
- Double Coated Tapes
- Duct Tapes
- Electrical Tapes
- Flight Insulation Tapes
- Foam Tapes
- Foil Tapes
- Glass Fabric Tapes
- High Temp Tapes
- Insulation Tape
- Masking Tapes
- Packaging Tapes
- Polypro Tape
- Vinyl Tapes
- Sealant Tapes
- Rubber Insulation Tapes
- Self-Fusing Silicone Tapes
- Reinforced Strapping Tapes



 NITTO DENKO

PATCO
PERFORMANCE ENGINEERED TAPES

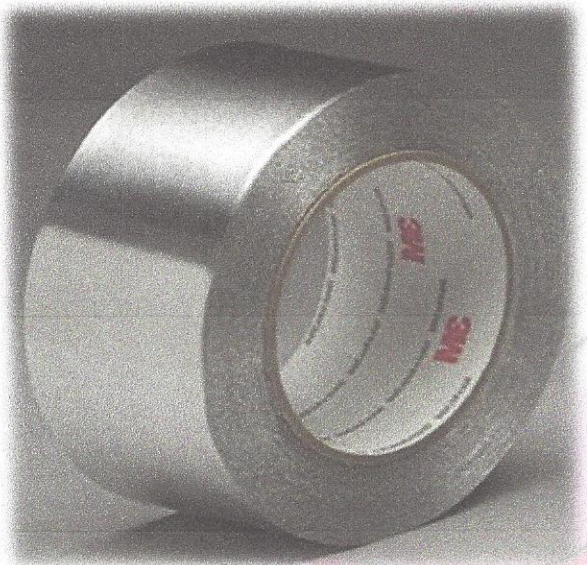
POLYKEN®

3M

Many of the Tapes we offer are available in different widths and colors.

This is only a selection of our total products range. For the detailed part number or description please contact our customer service team.

We'll be more than happy to help you.



Threads



Miami Aerospace Hardware & Supply LLC has a wide variety of threads from the biggest manufacturers in the industry. Flammability Test and Manufacturer Certificates accompany all shipments.

Products:

• Polyester Thread

A twisted multifilament polyester sewing thread which is ideal for sewing a wide range of products, in addition to good overall performance and excellent seam strength, the twisted multifilament construction provides for superior sewability.

- Better resistance to UV exposure than nylon or polyamide thread
- Good seam strength.
- Consistent diameter and excellent ply security when bonded
- Superior sewability
- Low moisture regain.
- Available in natural, white, black and colors.
- Bonded or soft finish.

• Nylon Thread

A twisted multifilament nylon sewing thread which is ideal for sewing a wide range of products, in addition to the good abrasion resistance and excellent seam strength, the twisted multifilament construction provides for superior sewability.

- Excellent abrasion resistance.
- Good seam strength.
- Consistent diameter and excellent ply security when bonded.
- Superior sewability.
- Available in natural, white, black and other colors.
- Bonded or soft finish.

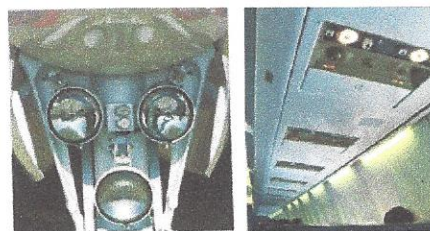
This is only a selection of our total products range. For the detailed part number or description please contact our customer service team.

Miami Aerospace Hardware & Supply LLC Provides a wide range of tools needed for the repair, rebuilding, and maintenance of your aircraft.



Miami Aerospace Hardware & Supply LLC Has all the bulbs and lamps you will need to light up the sky.

- Reading Lights
- Emergency Lights
- Cockpit Lights
- Landing Lights
- Navigation Lights
- Cabin Lights
- Indicator Lights
- Cargo Bay Lights



4535	MSC115	TLD13W	8GH005549-28V
4635	1251	F4T5WW	8GH004554-28V
Q4509	313	F6T5WW	8GH005678-06V
4570	A508-28	TLM15W	2059
Q4681	NLI-7512-12	F20T12WW	767



This is only a selection of our total products range. For the detailed part number or description please contact our customer service team. 25

SOLVENTS AND CLEANERS



MIAMI AEROSPACE HARDWARE & SUPPLY, LLC

Solvent Application Guide

Product		Particulate	Light Oils	Oil & Lube	Heavy Oil & Grease	Oxides	Silicone	Flux Removers	Rinsing Agents	Oxygen Services	Drying Agent	No Clean Flux	PFPE Lubricants
Aerosol	Bulk												
MS-250	MS-252	●	●										●
MS-255	MS-257		●	●	●			●					●
MS-280	MS-282	●	●	●		●		●			●		
MS-530	MS-532	●	●			●							
MS-550	MS-552	●	●	●	●			●					
MS-555	MS-557			●	●			●					
MS-560	MS-562	●		●		●		●				●	
MS-580	MS-582	●	●			●							
MS-700	MS-702	●	●			●							
MS-720	MS-722	●	●			●							
MS-725	MS-727			●	●			●					
MS-730	MS-732	●	●			●							
MS-745	MS-747						●						
MS-750	MS-752		●	●	●					●			
MS-755	MS-757			●	●			●					
MS-760	MS-762	●	●			●					●		
MS-765	MS-767	●	●						●				
MS-770	MS-772		●	●	●			●					
MS-780	MS-782	●							●	●			●
MS-785	MS-787		●	●	●			●					
MS-795	MS-797		●	●	●			●					
H0805A	H0805B			●	●			●					
MS-720L	-	●	●			●							
MS-730L	-	●	●			●							
MS-755L	-			●	●			●					

LUBRICANTS



	Product	Release Agent on Metal Molds	Release Agent On Non-Metalic Molds	Release Agent on Rubber Molds
AEROSOLS	MS-122AD	Recommended	Recommended	Highly Recommended
	MS-122ADL	Recommended	Recommended	Highly Recommended
	MS-122E	Recommended	Recommended	Recommended
	MS-122XD	Recommended	Recommended	Recommended
BULK LIQUID	MS-143AX	Highly Recommended	Recommended	Not Recommended
	MS-143E	Recommended	Recommended	Recommended
	MS143H	Highly Recommended	Recommended	Highly Recommended
	MS-143XD	Recommended	Recommended	Recommended

PTFE Release Agents and Dry Lubricants offer high quality, value and purity.

MIAMI AEROSPACE HARDWARE & SUPPLY, LLC

RELEASE AGENT



	Product
AEROSOLS	MS-122AD
	MS-122ADL
	MS-122E
	MS-122XD
BULK LIQUID	MS-143AX
	MS-143E
	MS143H
	MS-143XD

DuPont™ Krytox® Lubricants Channel Partner Since 1991



Sizes range from 1/2 Oz to 200 Kg.

- KRYTOX® GPL OILS & GREASES
- AEROSPACE GRADES
- KRYTOX® XHT LUBRICANTS
- KRYTOX® XP LUBRICANTS
- KRYTOX® FOOD GRADE LUBRICANTS
- KRYTOX® NRT LUBRICANTS
- FLUOROEXTREME™ LUBRICANTS
- PFPE CLEANER
- SURFACE CLEANER

Originally developed for the U.S. Space Program, Krytox® Performance Lubricants are a family of fluorinated synthetic oils and PTFE thickened greases that perform where conventional lubricants fail. Krytox® Lubricants exhibit superior lubricity, high load carrying ability and extra wear protection. Available in general purpose, mil-spec grade and food grades. Some lubricants also have a National Stock Number.

MIAMI AEROSPACE HARDWARE & SUPPLY, LLC

EPON™ Epoxy Resins



EPON™ Epoxy Resins are high-performance resin products/systems for use in coating, adhesive, civil engineering, structural, electronic and composite applications.

Product List

A	ACETONE ACTIVATION ADHESIVE AEROSHELL AIRFLOOR ALIPHATIC NAPHTHA ALODINE ALUMIGRIP ANCHOR PLATES ANTI SEIZE COMPOUNDS ARALDITE ARDROX	E	EPOKOTE EPOCAST ESSO ELECTRICAL PARTS EXTRUSIONS	L	LACING CORD LACQUER LAMPS LATCHERS LEAK DETECTOR LIMITER LOCK WIRE LOCITE LUBRICANT	S	SAFETY WALK SAFETY WEAR SAND PAPER SANKLEEN SCOTCH WELD SCREW SEAL SEALANT SEAT TRACKS SEMICONDUCTORS SHAMPOO SHELLAC SILCOSET SILICONE SKYDROL SOCOPAC SOAP SOLVENT SPEED TAPE STYCAST SWITCH
B	BAGGING FILMS BEARINGS BIOBOR BLANKETS INSULATION BLATTANEX BOLT BRUSHES BUCKLES BULBS	F	FABRICS FASTENER FILTERS FITTING FIREWALL SEALANT FLOORSIL FEL PRO FIBERGLASS FILMS FIBRELAM FINALIN FLUIDS FRESHENER FUEL	M	MASK MASTINOX MEK MICRO-MESH MINERAL SPIRIT MINI-MOVER MOLYKOTE MOPS	T	TAPES TECTYL TEMPO TENSOL TERMINAL THINNER THREAD TOILET DEODORANT TOOLS TRI-FLOW LIBRICANT TYRAP
C	CABLE CAPPLUGS CARBON FIBRE CARGO AIRCRAFT PARTS CATALYST CEE-BEE CETRA-SAFE CLEANERS CLAMPS COATING COMPOUNDS CONNECTORS COUPLING	G	GASKETS GLOVES GREASE GUN REMOVER GAS MASK	N	NUT NYCOTE OIL O-RINGS	U	URALANE
D	DAG DAPCO DEGREASER DESINFECTANT DEVCON DINITROL DRY GRAPHITE	H	HARDENER HARDWARE HI-LOCKS HONEY BEE HONEYCOMB HUMISEAL HOOKS HYDRAULIC FLUID HYLOMAR HYSOL	P	PACKINGS PAINT PAN FITTINGS PERMETHRIN INSECTICIDE POLISHER-CLEANER POP RIVER PREMISE PASTE PAINT STRIPPERS PINS PRIMER PUROGENE	V	VALVE VARSOLO VELCRO VERSILOK
E	ECCOBOND EPIBOND EPON	I	IGNITER PLUG INSECTICIDE INSULATION ISOPROPYL ALCOHOL	O	REDUX RELEASE AGENT RESIN RESISTOR RINGS RINGS WITH STUDS RIVET RTV	W	WADIS 24 WASHER WEBBING WAX WIRE WIPES
J	JOINTING COMPOUNDS	K	KRYTOX	R			

With over 9000 Parts in Stock we ship to anywhere in the world

Supplier List

3 CHEM 3M 4 FLIGHT INDUSTRIES A.C. TECH A.E. PETSCH CO., INC AAR COMPOSITES ACC SILICONE ACETEC COMPOSITES, INC ACHESON COLLOIDEN B.V ACROS ORGANICS ACTON MANUFACTURING, INC ACTRON TECHNOLOGIES, INC AERO DECAL AEROSHIELD AEROSPACE ALLIANCE, INC AEROSPACE LUBRICANT, INC AIR BP AIRCRAFT INTERIORS PROD AIRTECH AKRO FIREGUARD PROD AZO NOBEL AEROSPACE ALLEN INDUSTRIAL AMBERSIL LIMITED AMERICAN & EPIRD, INC. AMREP ANDEROL ANDOK APLIX, INC ARDOX ARMITED LABORATORIES, INC. ASHLAND CHEMICAL COMPANY ASIA PACIFIC ATACS PRODUCTS AV-DEC AVID AIRLINE PRODUCTS AVNET ELECTRONIC AVOX AXSON NORTH AMERICA, INC AZTEC CHEMICAL, INC B & B TRITECH, INC BIE AEROSPACE BARTON BAYCHEM BAYER BEACON CHEMICAL CO., INC. BEECHHURST INDUSTRIES, BELL INDUSTRIES BELL MEMPHIS, INC BENTLY BIO-CIDE BISCAYNE CHEMICAL BONDMASTER BOSTIK BOYD CORPORATION BP INTERNATIONAL BRANFORD WIRE BRAYCO BRENT AMERICA, INC BRICE MANUFACTURING BRULIN CORPORATION CAAP CALLINGTON CASTROL INDUSTRIAL CEE VIBRATION PRODUCTS CEE-BEE CELESTE INDUSTRIES CERAM-KOTE CHEMCENTRAL CHEMETALL CITGO CONAP CONTEC	CONVALECE ADHESIVES COOLEY INCORPORATED COOPER POWER TOOLS COTRONICS CORPORATION CRC INDUSTRIES, INC CRESSON BRUSH CUSTOM CONTROL SENSORS CYTEC FIBERITE MATERIALS DAIRCRAFT PRODUCTS, INC DA-TRONICS, INC DABBERT CHEMICAL COMPANY DAYTON-GRANGER, INC DEFT DESSICARE, INC DEVCON DOUGLAS INTERIOR PRODUCTS DOW CORNING DRIESSEN AIRCRAFT INTERIOR DUPONT DYNALOY, INC DYNAMOLD SOLVENTS, INC ECHA EDDINGTON THREAD MFG ELDORADO CHEMICAL CO., INC EMD CHEMICALS EMERSON AND CUMMING EPON EPOTEK EPOXY TECHNOLOGY, INC EVERLUBE PRODUCTS EXXON FABRICS DEVELOPMENT, INC FABRICS LTD FASCO UNLIMITED FEL-PRO FERRO RESIN CORPORATION FIBER GLAST DEVELOPMENTS FIBER RESIN CORPORATION FLAMEMASTER CORPORATION FLOATS & FUEL CELLS FOTHERGILL ENGINEERED FREECOM, INC FUCHS LUBRICANTS GABLES ENGINEERING, INC GE POLYMERSHAPES GENERAL ELECTRIC GLENAIR, INC GLOBAL AEROSPACE GLYPTEL PRODUCTS GRAINGER GUIDEROD, INC H. B. FULLER COMPANY HAMMOND FULL ADDITIVES HAWKEYE INTERNATIONAL HENKEL SURFACE HEXCEL CORPORATION HOOVER INDUSTRIES HOUGHTON INTERNATIONAL, HUMISEAL CORPORATION HUNTSMAN HYLOMAR HYSOL INDISTRUCTIBLE PAINT INLAND TECHNOLOGY INC JASCO PRODUCTS INC JEHNER JESSUP MANUFACTURING KANO LABORATORIES KAPCO, INC KEDDEG COMPANY KILFROST KROY, LLC	KRYLON L.P. AERO PLASTIC, INC LAWRENCE SCHIFF SILK, INC LHB INDUSTRIES LOCKHEED MARTIN LOCTITE LONSEAL, INC LORD CORPORATION LPS LABORATORIES LUBRIBOND LUBRIPLATE LUBRIZOL M.C. GILL CORPORATION MAGNAFLUX MAGNOLIA PLASTICS, INC MAKIEWICZ GEBR & CO MARSTON BENTLEY MASTERBOND MC DONNELL DOUGLAS MCCULLOUGH & BENTON, INC MCGEAN ROHCO, INC MEGIARS METZELER TECHNICAL RUBBER MICRO SURFACE FINISHING MICRO-CARE MILLER-STEPHENSON MILTEX INDUSTRIES MIRACHEM MIRACLE POWER PRODUCTS MOBIL MOHAWK FABRIC MOMENTIVE MOTION INDUSTRIES, INC NATIONAL ENGINEERING PROD NATIONAL NOVELTY BRUSH NATIONAL SEALANTS & LUBRICANTS NAZDAR NEVER SEEZ NEVER-DULL NEW HORIZONS NEW METALS & CHEMICALS NICHOLSONS AIRCRAFT SEALS NITTO DENKO NYCOTE LABORATORIES NYE LUBRICANTS, INC OHIO INDUSTRIAL LUBRICANTS OPPENHEIMER PRECISION ORCON CORPORATION ORGANIC PRODUCTS COMPANY PALI FIBER PAM NARROW FABRICS PARKER & AMCHEM PATCO PERMABOND PERMACOL COMPANY PERMA-FLEX MOLD COMPANY PERMATEX INDUSTRIES PEXA LIMITED PILOBOND POLYKLEN POLYSTI TECHNOLOGIES, INC PPG PRC DESOTO INTERNATIONAL PRECISION VALVE PRO TAPE & SPECIALTIES PRODUCTS, INC PSA QUAL TECH. ENTERPRISES RALRUBE, INC RANDOLPH PRODUCTS RAYCHEM	RELATEX RHODIA INC RHODORIL SILICONE RHONE POULENC RICH INDUSTRIES, INC RICHMOND AIRCRAFT RITE OFF AEROSOL ROCOL ROYAL LUBRICANTS, INC ROYCO RUBATEX RWG FRANKENJURA IND SANDSTROM PRODUCTS SAWYER PRODUCTS SCI. SPECIALTY COATINGS SEA WIRE & CABLE SEILING INDUSTRIES SERMATECH INTERNATIONAL SHELL SHERWIN WILLIAMS SIGMA ALDRICH SINCLAIR & RUSH SMOOTH-ON, INC SNEE CHEMICAL COMPANY SOCOMOR SOLUTIA, INC SPENCER LAMINATING CORP SPRAYLIT CORP SPRAYON PRODUCTS STABOND CORP STERLING LACQUER MANUFACTURING SUD-CHEMIE PERFORMANCE SUMNER LABORATORIES, INC TAR TBM, INC TELAIR INTERNATIONAL TESA TEXACO TEXACONE COMPANY TEXTILE PRODUCTS, INC THE ASTROP COMPANY THE FULLER BRUSH CO THE LUBRIZOL CORPORATION THE NORLAN GROUP, INC THOMPSON PBE THOMSON BROS. CO TOWNSEND LEATHER CO., INC TRIBOLUBE TRIMCO TRONAIR TURCO U.S. BORAX U.S. PAINT ULTRABOND ULTRACHEM, INC UNI-CHEM UNION CARBIDE UNIVAR VALCO CINCINATI VALSPAR VELCON VELCRO USA, INC VIRING AIR LIMITED W.R. GRACE WACKER CHEMICALS WAHL INSTRUMENTS WD-40 WENCOR WEST, INC WINTON PRODUCTS WITTAKER CONTROLS ZEP MANUFACTURING ZIP-CHEM
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MIAMI AEROSPACE HARDWARE & SUPPLY LLC



7234 NW 56th Street
MIAMI, FLORIDA 33166
PH: (305) 882-0802
FAX: (305) 882-0811

P.O. BOX 52-6724
MIAMI, FLORIDA 33152-6724
EMAIL: miaaerosp@aol.com
miamiaerospace@bellsouth.net
miaaerosp@miamiaerospace.com



**MORE THAN YOU
EXPECTED FOR LESS**