

Resin

Release Agents

PVA Bags

Tape

PVA Sheet

Dacron Felt

Yates Clamps

Pigments

Nyglass

Electrical Tape

Silicone

Waxless Cups

Urethane

Square End Mixing Sticks

Sealers

Plasticine

THE LAMINATION ROOM

April 2012

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PRICES:

All prices are F.O.B. Myrdal Orthopedic Technologies location, unless otherwise specified. Taxes are not included in our pricing and will be added to your invoice if applicable. Prices will be provided in country of origin and are **subject to change without notice**. Custom devices supplied by Myrdal Orthopedic Technologies are zero rated for tax purposes if being supplied from a physician's prescription. Applicable taxes in region delivered are the responsibility of the customer. VISA & Master Cards are accepted.

WARRANTY/REPAIRS:

Custom orthopedic devices fabricated completely (components included) by Myrdal Orthopedic Technologies (MOT) are warranted for a period of three months from the delivery date. Articles sent in for non-warranty repair are covered for a period of two months from the repair date. MOT will deal with any manufacturer's warranty on products supplied by MOT. Any unauthorized repairs, deviation from directions or modifications will void the manufacturer's warranty. Please provide all serial numbers, purchase date, and our invoice number when making a claim. **Note:** All orthopedic appliances sold by MOT are the ultimate responsibility of the person or persons, proprietorship or corporation that supplies the product to the end user. MOT will accept no liable responsibilities for products being dispensed to the aforementioned end user.

NEW ACCOUNTS:

All orders will be shipped C.O.D. unless credit has been established. To open an account with us please supply three trade credit references and the name and address of your financial institution. You will be notified as to your credit status as soon as possible.

TERMS:

Net 30 days, 1 ½ % per month service charge on overdue accounts will be charged. Please refer to our invoice number with your payment remittance. Credit Card orders can, at the discretion of MOT be subject to a 2% handling charge unless a credit card purchase is indicated at the time of order. While a purchase order number is not necessary, their use promotes the capability of accurate tracking shipments and are preferred.

RETURNS:

Authorization for return of regular stock items in saleable condition must be requested within 2 (Two) days of receipt of order. Freight expense will be the customer's responsibility unless MOT has made an error. Special order items are not returnable unless we have made an error in your specifications. A copy of our invoice or packing slip must accompany all returns. A re-stocking charge of 25% may apply if deemed necessary by MOT.

CLAIMS FOR DAMAGES:

These are usually the responsibility of the delivering carrier. Make sure to save shipping cartons and packing materials for inspection. Please do not return merchandise but notify us (not later than 2 (Two) days from receipt of order), and we will provide you with all the necessary procedures to make a damage claim.

FOREIGN ACCOUNTS:

Confirmed irrevocable Letter of Credit, Bank Draft, or payment in full in advance. All orders will be shipped (only) after foreign checks have cleared the bank.

MINIMUM ORDER:

Our minimum order discretion is Seventy Five dollars. (\$ 75.00)

Myrdal Orthopedic Technologies (MOT) is pleased to be able to provide you with quality products for your prosthetic and orthotic fabrication requirements. Our products are used on a daily basis in many prosthetic and orthotic facilities and have proven themselves internationally.

Please be sure to implement all safety equipment and procedures when using any of your equipment, failure to do so may result in a preventable injury.

The Lamination Room

Lay Up Material

NYGLASS

- ▶ This material is useful for the majority of common laminations used in the O&P industry.
- ▶ The nylon to fiberglass ratio is 30 / 70 (30% nylon – 70% fiberglass).
- ▶ The weave used by the manufacturer will provide a smooth surface on your finished laminations.
- ▶ 1 kg Rolls

SKU	Description	UOM
NGS7CM44	7 cm x 44 m	Roll
NGS9CM36	9 cm x 36 m	Roll
NGS10CM32	10 cm x 32 m	Roll
NGS12CM27	12 cm x 27 m	Roll
NGS15CM24	15 cm x 24 m	Roll
NGS20CM18	20 cm x 18 m	Roll



Perlon

- ▶ Great when used with our Nyglass, our 100% Perlon provides an extra smooth appearance for final laminations.
- ▶ It is compatible with all types of resins and good for everyday socket laminations with easy saturation and no ribs or runs.

SKU	Description	UOM
PERLON6	6 cm x 28 m	Roll
PERLON8	8 cm x 21 m	Roll
PERLON10	10 cm x 37 m	Roll
PERLON12	12 cm x 34 m	Roll
PERLON15	15 cm x 27 m	Roll
PERLON20	20 cm x 20 m	Roll



Lay Up Material

Spectralon™ Stockinette

Spectralon™ from Comfort Products combines the exceptional properties of Spectra® fibers with the proven characteristics of Nylon in a unique tubular stockinette or tape. Spectra® fibers from Honeywell have the highest strength-to-weight ratio of any fiber available on the market today. Spectra® is commonly used in military armor applications to protect soldiers on the battlefield. It is also used to manufacture gloves worn by workers in sheet metal and glass manufacturing plants. It has a proven track record for strength and durability, yet is extremely lightweight.

Not only is Spectra® 10 times stronger than steel and 40% stronger than Kevlar, it is four times stronger than Nylon and Polyester and generally stronger than most Carbon fibers. Spectralon™ combines 65% Spectra® with 35% Stretch Nylon to take advantage of the unique properties of each material in a single unique stockinette. Spectralon™ has excellent strength and saturation characteristics. It also does not run and has a very smooth appearance giving laminations a fine finish. The 280% strength capability of Spectralon™ allows it to be very form fitting.

- ▶ Cost efficient option to other hi-tech stockinettes on the market
- ▶ Allows for a thinner layup, which requires less resin
- ▶ Compatible with Acrylic and Epoxy resins
- ▶ Lighter weight than other layup materials
- ▶ White color permits easy pigmentation
- ▶ Exceptional stretch to accommodate rapid size changes
- ▶ Lower cost per pound than carbon
- ▶ Available as a tubular stockinette and as a tape

SKU	Description	UOM
SPECTRA225	2" x 25 yd	Roll
SPECTRA325	3" x 25 yd	Roll
SPECTRA425	4" x 25 yd	Roll
SPECTRA525	5" x 25 yd	Roll
SPECTRA625	6" x 25 yd	Roll
SPECTRA825	8" x 25 yd	Roll



Dacron Felt

- ▶ No magic here!
- ▶ Our ½ and 1 ounce felts are industry standard and will perform well for your lamination requirements.
- ▶ White

SKU	Description	UOM
DFELT05	36" x 36" - 1/2 oz	Each
DFELT10	36" x 36" - 1 oz	Each

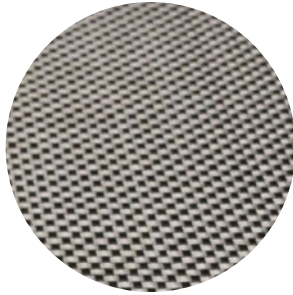


The Lamination Room

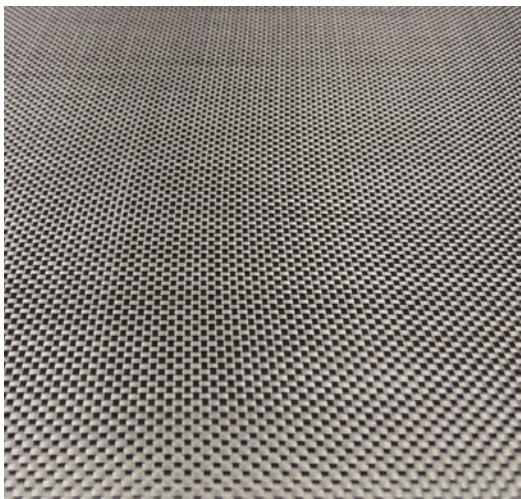
Lay Up Material

3k Carbon Cloth

- ▶ Our 3k Carbon Cloth is industry standard.
- ▶ 50" wide
- ▶ 644 ksi
- ▶ 5.7oz sq/yard
- ▶ Plain Weave



SKU	Size	UOM
CC3K5001	50" x 1 yard	Each
CC3K50100	50" x 100 yards	Each



Carbon Continuous Braid Tape

SKU	Size	UOM
CB1T	1" Tape	Foot
CB2T	2" Tape	Foot
CB3T	3" Tape	Foot
CB4T	4" Tape	Foot



Carbon Fibers

- ▶ We have taken the time to assure MOT's Carbon Braid is of the quality you would expect from your distributor.
- ▶ There are many factors to take into consideration when buying carbon fibers besides the cost.
- ▶ We are the ONLY O&P Distributor to give you these details.
- ▶ If you current supplier cannot give you these details then they are probably not buying direct or willing to give it out.
- ▶ 12K Tow (12,000 strands per end)
- ▶ 640 KSI Standard Modulus
- ▶ 45 degree Braid

SKU	Size	Ends of Carbon Tow	UOM
CB12K11	1" x 12"	48	Foot
CB12K150	1" x 50'	48	Each
CB12K41	4" x 12"	144	Foot
CB12K450	4" x 50'	144	Each
CB12K51	5" x 12"	172	Foot
CB12K550	5" x 50'	172	Each
CB12K61	6" x 12"	208	Foot
CB12K650	6" x 50'	208	Each
CB12K81	8" x 12"	208	Foot
CB12K850	8" x 50'	208	Each
CB12K101	10" x 12"	336	Foot
CB12K1050	10" x 50'	336	Each

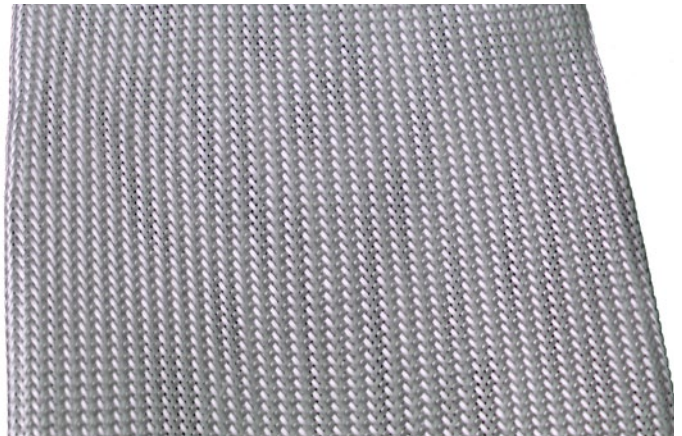


Lay Up Material

Fiberglass Braid

- ▶ Biaxial braid – 1800 Roving

SKU	Size	UOM
FGB6K301	3" x 12"	Each
FGB6K501	5" x 12"	Each
FGB6K701	7" x 12"	Each



PVA Bags – Black

- ▶ Poly Vinyl Alcohol material used is 3 mil our inventory control always supple and fresh.
- ▶ Double sealed seams
- ▶ Try them, you will like them!

SKU	Size	Color	Pkg Qty	UOM
MPVA4	3 mil 4" (10 cm)	Black	20	Each
MPVA6	3 mil 6" (15 cm)	Black	20	Each
MPVA8	3 mil 8" (20 cm)	Black	20	Each
MPVA10	3 mil 10" (25 cm)	Black	20	Each
MPVA12	3 mil 12" (30 cm)	Black	20	Each
MPVA20	3 mil 20" (50 cm)	Black	20	Each



PVA Bags & Sheet –Yellow

- ▶ Poly Vinyl Alcohol material used is 3 mil our inventory control always supple and fresh.
- ▶ You will notice that this PVA stretches more than most others.
- ▶ The bags come folded for easy tracking and are packaged in UV resistant polyethylene bags.
- ▶ Try them, you will like them!

SKU	Size	Color	Pkg Qty	UOM
PVA-4	3 mil 4" (10 cm)	Yellow	20	Each
PVA-6	3 mil 6" (15 cm)	Yellow	20	Each
PVA-8	3 mil 8" (20 cm)	Yellow	20	Each
PVA-10	3 mil 10"(25 cm)	Yellow	20	Each
PVA-12	3 mil 12"(30 cm)	Yellow	20	Each
PVA-16	3 mil 16"(40 cm)	Yellow	20	Each
PVA-20	3 mil 20"(50c m)	Yellow	20	Each
PVASHEET	3 mil PVA Sheet - 40" x 100 Foot Roll			Roll



The Lamination Room

Adhesives

Adhesive Dispensers

This closed lid style of adhesive container is the most effective for most contact cements. The capability to assure a seal on the container extends the life of the adhesive being stored. Chicken-feeder and free brush designs often allow the adhesive to set up before being used requiring the additional time and expense of adding thinners to make the product usable. The polyethylene containers clean up easily and the brushes are replaceable. We also recommend that you purchase a replacement brush when you order your initial dispenser.

SKU	Description	UOM
ADHDISP8	8 oz Adhesive Dispenser / Brush	Each
ADHDISP8B	8 oz Adhesive Dispenser Brush ONLY	Each
ADHDISP16	16 oz Adhesive Dispenser / Brush	Each
ADHDISP16B	16 oz Adhesive Dispenser Brush ONLY	Each
ADHDISP32	32 oz Adhesive Dispenser / Brush	Each
ADHDISP32B	32 oz Adhesive Dispenser Brush ONLY	Each



Aquaseal Adhesives

- ▶ This adhesive works well for those tough to handle situations.
- ▶ It is an extreme strength urethane adhesive that works particularly well with many of the urethane injected soles currently available on the retail market.
- ▶ A PUR primer is recommended to assure the best adhesion. It also works on many dissimilar materials.
- ▶ Removal of existing release agents and priming similar materials will enhance your adhesion success

SKU	Description	UOM
ADHWADER8	AQUASEAL® 8 oz Tube	Each
ADHWCOTOL	Cotol-240 4 oz - Accelerator for Aqua Seal	Each



IMPORTANT: These products have been tested to assure conformance to certain quality control standards. However since the manufacturer has no control over actual application, no warranty is expressed or implied regarding the results to be obtained from the use thereof. User must determine suitability of these products for the intended application and assume all risk and liability in connection therewith.

Adhesives

Fabtech Systems +PLUSeries Adhesives

Engineered To Exceed Your Expectations.

Fabtech Systems +PLUSeries 25 and 60-second structural urethane adhesives are a versatile and fast two part urethane system used for bonding and repairing plastics, composites, aluminum, steel, plaster and pretty much anything you can think of commonly used in the O&P manufacturing process. Since it's a structural adhesive, it is exceptionally stronger than brittle, fracture prone acrylics commonly used in our industry today. These urethanes are so strong you can even drill and tap them! We're confident you'll never want to use smelly toxic acrylics again.



New PLUSeries Composite adhesive by Fabtech Systems: is a two-part black pigmented urethane adhesive designed for structural bonding of today's performance composite sockets and bracing systems used in O&P. Combined at a 1:1 ratio like our other PLUSeries products, it has a working time of one minute and achieves full cure in 15 minutes at room temperature. As fast as our 60 Second products, our Composite adhesive requires little to no surface preparation while providing high strength and excellent fatigue endurance as well as superior toughness! Because of its black pigmentation, it's the perfect choice to use on carbon devices!

Single use packaging offers a wide range of adhesive characteristics to the fabricator. Often only two or three options are required and easily stocked for your specific applications. Determine your requirements and stock the products that work for you!

SKU	Description	UOM
ADH+127216	220ml Static Mixers Bag of 6 each (Large Tips)	Each
ADH+169506	50 ml Static Mixers Bag of 6 each (Small Tips)	Each
ADH+25SL	220 ml 25 Second Adhesive (large)	Each
ADH+25SS	50 ml 25 Second Adhesive (Small)	Each
ADH+60SL	220 ml 60 Second Adhesive (large)	Each
ADH+60SS	50 ml 60 Second Adhesive (Small)	Each
ADH+C1L	220 ml Composite Large	Each
ADH+C1S	50 ml Composite (Small)	Each
ADH+GUN220	220 ml Gun	Each
ADH+GUN50	Gun 50 ml Dispenser	Each



ADH+169506



ADH+127216



ADH+GUN220



ADH+GUN50

Adhesives

Hardman Urethanes

Hardman DOUBLE/BUBBLE urethanes are strong, two-part, rigid and flexible adhesives with excellent resistance to tearing, abrasion, wear and scratching. Quick curing, they are recommended for bonding metal, glass, ceramics, most plastics and flexible materials of all types. They contain no solvents and cure with very low shrinkage.

Flexible

Shore Hardness D-50

Description: A good combination of high peel and lap shear strengths. It is semi-flexible and will bond to rubber, leather, china and many plastics.

Typical uses: For automotive repairs, bonding aftermarket replacement mirrors, etc., repair of shoes, ski boots, and other sports equipment, repair of conveyor belts.

Work time: 3-5 minutes

Handling strength: 1 hour

Color: Beige

Viscosity: Light syrup

04022



Semi-Rigid

Shore Hardness D-85

Description: Extra fast setting, semi-rigid. Combines very high lap shear strength with good peel strength.

Typical uses: For repair of urethane RIM parts. Recommended for repair of rubber hoses and flexible electrical connections.

Work time: 3-5 minutes

Handling strength: 1 hour

Color: White

Viscosity: Heavy syrup

04023



Very Flexible

Shore Hardness A-85

Description: Fast setting with high peel strength. Tough and flexible. Bonds to most metals, plastics, rubber, glass and leather. Good for low-temperature, sub-zero applications.

Typical uses: Repair of construction and off-road tires, flexible conveyor belts, printing press rollers, rubberized fabrics, shoes, ski boots and other sports equipment. For bonding refrigeration and air-conditioning equipment.

Work time: 8 minutes

Handling strength: 45 minutes

Color: Black

Viscosity: Heavy syrup

04024



Hardman Silicone

Hardman Specialties Silicone is a versatile, non-sagging adhesive/sealant that cures at room temperature to a tough, rubbery solid. It has excellent temperature, moisture, vibration and ozone resistance. It performs throughout a wide temperature range of -85°F to 450°F.

Versatile Adhesive/Sealant

Description: Fast-setting and non-sag (thixotropic). Excellent temperature, moisture, vibration and ozone resistance. It will not sag on vertical surfaces.

Silicone bonds to most materials including metal, glass, wood, ceramics and many plastics.

Typical uses: For caulking around tubs, replacing loose tiles or repairing rubber and glass. Excellent for forming in-place gaskets. Sealing of joints and lead wire entries, weather-stripping and auto glass sealing.

Work time: 10 minutes

Handling strength: 24 hours

Color: Off-white

Viscosity: Paste

04030



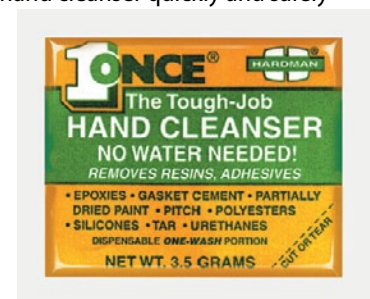
ONCE Waterless Hand Cleaner

Elementis Specialties ONCE® hand cleanser quickly and safely cleans tough to remove stains like epoxies, resins and grease. It is specially designed for maintenance use. No water needed!

Removes: • Resins • Epoxies
• Gasket cement • Partially dried paint • Pitch • Polyesters
• Silicones • Tars • Urethanes • Carbon black • Dirt • Grease • Grime • Inks • Putty

Features: • Dispensable "One-Wash" Portion. • Soothing lanolin formula... no harsh solvents or abrasives. • Floating "beadlets" promote scrubbing action — gentle on hands.

04040



Adhesives

Hardman Epoxies (Double/Bubble)

Hardman® DOUBLE/BUBBLE epoxies are strong and versatile. They contain no solvents, will not shrink, and cure at room temperature. Epoxies are effective over a wide range of temperatures for bonding to metal, glass, ceramics, wood, concrete and most hard plastics. They are cost-efficient adhesives and do not induce galvanic corrosion.

Extra Fast Setting

Description: Extra fast setting for quick repairs. Excellent adhesive for bonding wood, glass, metal, stone, concrete, ceramics and leather.

Typical uses: Repairing of tools, auto parts, electrical and electronic components, furniture and other applications that require a fast-setting adhesive.

Work time: 3 minutes

Handling strength: 15-30 minutes

Color: Light amber (translucent)

Viscosity: Syrup

04001



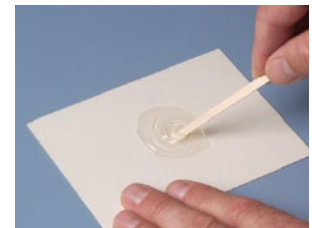
Fold



Cut



Squeeze Out



Mix Thoroughly & Apply

Non-Sag Extra Fast Setting

Description: Extra fast setting, non-sag (thixotropic) adhesive for quick repairs. Bonds to wood, glass, metal, stone, ceramics, and leather.

Typical uses: Ideal for quick, permanent, vertical and overhead repairs. For fixturing, tacking, sealing, gap filling and staking in electrical and industrial applications.

Work time: 3 minutes

Handling strength: 15-30 minutes

Color: White (translucent)

Viscosity: Paste

04008



Machineable, Fast Setting

Description: A machineable tooling and body patch that adheres to metal, wood and hard plastics. Can be machined, sanded, drilled and tapped.

Typical uses: Patching and filling voids and scratches in plastic and metal tooling, patterns and furniture.

Work time: 25 minutes

Handling strength: 4 hours

Color: Aluminum

Viscosity: Honey

04002



Adhesives

Wet Surface Patching

Description: A gap-filling adhesive for use in damp or moist environments. Cures and bonds under water. Bonds to stone, concrete, metal, glass, china, wood and fiberglass.

Typical uses: Wet crack sealant and plumbing patch.

For repair of gutters, battery cases and boats. Excellent adhesive for use with fiberglass tape.

Work time: 25 minutes

Handling strength: 5 hours

Color: Gray

Viscosity: Heavy syrup

04003



Clear Impact-Resistant

Description: Use as an adhesive or coating. Bonds to metal, ceramics, glass, porcelain and wood.

Covers and fills scratches. Impact resistant.

Typical uses: Repair of printed circuit boards (does not electrically corrode copper), optical fibers, lenses and other optical equipment, jewelry, art objects and other applications where a clear bond is desired.

Work time: 2 hour

Handling strength: 8 hours

Color: Clear

Viscosity: Motor oil

04004



General Purpose

Description: A long work-life adhesive for bonding wood, metal, ceramics, concrete, rubber and plastics.

Typical uses: Repair of tools, furniture and sports equipment. An excellent adhesive for use with fiberglass cloth.

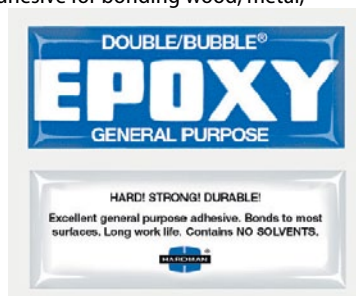
Work time: 2 hours

Handling strength: 8 hours

Color: Amber

Viscosity: Heavy syrup

04005



Regular Setting

Description: A low-viscosity adhesive, with a fairly long work-life.

Cures to a light color and bonds well to wood, metal, concrete, fabrics and most plastics.

Typical uses: Excellent for applications requiring a thin glue line. Ideal for fine furniture, hobby use and sports equipment repair.

Work time: 45 minutes

Handling strength: 4 hours

Color: Light (almost colorless)

Viscosity: Maple syrup

04006



Very High Peel Strength

Description: A flexible, tough and durable vibration resistant adhesive.

High peel and shear strengths. Bonds to polystyrene, ABS nylon, metal, wood, masonry and rubber.

Typical uses: For repair of sports equipment, marine, aircraft, auto, truck and tractor parts. Excellent adhesive for grinding wheel hubs, door and window gaskets.

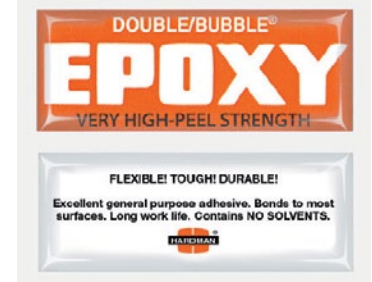
Work time: 3 hours

Handling strength: 18 hours

Color: Gray

Viscosity: Soft paste

04007



Adhesives

Hardman Products Selection Chart

		Work Time (Minutes) Max Surface Temp (°F) Water Resistance			Substrates																						
					Metal						Plastic										Other						
					Carbon Steel	Stainless Steel	Aluminum	Copper / Brass	Tin	Zinc	Acetate	Acrylic	Epoxy	Phenolic	Polycarbonate	Polyester	PVC	Polystyrene	Urethane	ABS	Fiberglass	Nylon	Rubber	Stone	Wood	Glass	China
Epoxies	Red 04001	3	180	F	①	①	①	②	②	②		②	①	②		②		②		②	①	①	①	①	①		
	Red 04008 (Non Sag)	3	180	F	①	①	①	②	②	②		②	①	②		②		②		②	①	①	①	①	①		
	Yellow 04002	25	300	E	②	①	①	②	②			②	②	①		②		①		②	①	①	①	①	①		
	Purple 04003 (1)	25	225	E	②	①	①	②	②			②	②	①				①			①		①	②			
	Green 04004	120	180	E		①	①	②	②		②	②	①	①				②					①	①			
	Blue 04005	120	200	G	①	①	①	②	①	②		②			②	①	①		②	②	②	①	①	①	①	①	
	Black 04006	45	125	G	②	②	①	②	②	②			①	①		②	②		②		②	②	①	②			
	Orange 04007	180	250	G	①	①	①	①	①	①		②			②	②	①	①		②	②	①	①	①	①	①	
Urethanes	Green/Beige D-50 04022	5	175	G	①	②	①	②	②	②	②	②	①	①		②	②	②	①	②	②		①	①		①	①
	Blue/Beige D-85 04023	5	200	VG	①	①	①	②	①	②	②	②	①	①		①		①		②		②	①		①	①	
	Purple/Beige A-85 04024	5	150	F	①	②	①	①	①	①	②	②	①	①		①	②	②	①	②	①	②	①	①		①	①
Misc	Silicone Brown 04030 (2)	10	450	E	②		②											②				②	②	①	②		
① First Choice ② Second Choice		E = Excellent VG = Very Good G = Good F = Fair			(1) Cures on wet surfaces (2) Silicone is an adhesive as well as an excellent moisture resistant sealant Notes: When joining different substrates, select the adhesive recommended for both substrates, e.g., for bonding steel to nylon, DOUBLE/BUBBLE orange epoxy is the product of choice. Surface Preparation: Surface must be clean and dry before application. Remove all chemicals, dirt, wax and oil.																						

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchases will be subject to a separate agreement, which will not incorporate this document.

The Lamination Room

Resin & Pigments

Resin

- ▶ Acsys Eco EXTREME is a Non-Hazmat laminating resin that offers unmatched strength and ease of use. Cure time is 10-12 minutes at room temperature. No heat is needed to obtain fast cure times. Our SURE-CURE technology allows complete tack and fuzz free cures even when laminating over wet unsealed casts. Acsys Eco EXTREME eliminates all hazardous air pollutants such as styrene and methyl methacrylate which are found in most other resins and cause the strong odors present in these products.

SKU	Description	UOM
ECOXRRESIN	EcoXtreme Resin - 1 gallon	Each



NANO-Res from Acsys

- ▶ NANO-Res from Acsys Orthopedic is a laminating resin toughened using nano scale elements. This creates a resin that offers properties unmatched by conventional products.
- ▶ The nano elements function like billions of shock absorbers that help to attenuate impact energy creating a lamination that provides the ultimate strength and durability.

SKU	Description	UOM
NANO1	NANO Technology Acrylate Polymer - 1 gal	Each



Pigments

- ▶ These pigments are formulated to perform with acrylic and epoxy resins common to the O&P industry.
- ▶ The basic colors have been established by MOT for the majority of your color requirements.
- ▶ Tinting pigments are also available.
- ▶ Please contact us if you have a particular color you wish to have custom formulated.

SKU	Color	Size	UOM
B74300	MOT - Black	454 g	Each
A74300	MOT - Asian	454 g	Each
W74300	MOT - White	454 g	Each
PP74400	MOT - Pediatric Pink	454 g	Each
NA74300	MOT - Native	454 g	Each
ST74300	MOT - Summer Tone	454 g	Each
WT 74301	MOT - Winter Tone	454 g	Each



IMPORTANT: These products have been tested to assure conformance to certain quality control standards. However since the manufacturer has no control over actual application, no warranty is expressed or implied regarding the results to be obtained from the use thereof. User must determine suitability of these products for the intended application and assume all risk and liability in connection therewith.

Resin & Pigments

Tinting Pigments

- ▶ Packaged in cost effective small (25ml) tubes, these pigments are formulated to perform with the majority of resins available.
- ▶ We do not recommend using any of the above pigments with Urethane or Silicone.

SKU	Description	Size	UOM
743021	Light Yellow	25 ml	Each
743041	Medium Yellow	25 ml	Each
743061	Orange	25 ml	Each
743211	Light Green	25 ml	Each
743231	Thalo Green	25 ml	Each
743331	Thalo Blue	25 ml	Each
743461	Permanent Red	25 ml	Each
743711	Raw Sienna	25 ml	Each
743721	Burnt Sienna	25 ml	Each
743831	Raw Umber (Moderate Brown)	25 ml	Each
743841	Burnt Umber	25 ml	Each
743931	Lamp Black	25 ml	Each



Urethane Pigment

- ▶ The urethane pigments we stock are designed specifically for use with the urethane products we carry.
- ▶ Their formulation does not inhibit the rubber's cure as many others might.
- ▶ Save time and aggravation!

SKU	Color	Size	UOM
UR-PIG-BLACK	Black	2 oz	Each
UR-PIG-BLUE	Blue	2 oz	Each
UR-PIG-BROWN	Brown	2 oz	Each
UR-PIG-FLESH	Flesh	2 oz	Each
UR-PIG-GREEN	Green	2 oz	Each
UR-PIG-ORANGE	Orange	2 oz	Each
UR-PIG-RED	Red	2 oz	Each
UR-PIG-VIOLET	Violet	2 oz	Each
UR-PIG-WHITE	White	2 oz	Each
UR-PIG-YELLOW	Yellow	2 oz	Each
UR-PIG-SAMP	9 Color Sample Pack		



The Lamination Room

Resin & Pigments

Silicone Pigment

- ▶ The silicone pigments we stock are designed specifically for use with the silicone products we carry.
- ▶ Their formulation does not inhibit the rubber's cure as many others will.
- ▶ Save time, aggravation and what's left of the hair on your head!



SKU	Color	Size	UOM
S-PIG-BLACK	Black	4 oz	Each
S-PIG-BLUE	Blue	4 oz	Each
S-PIG-BROWN	Brown	4 oz	Each
S-PIG-FLESH	Flesh	4 oz	Each
S-PIG-GREEN	Green	4 oz	Each
S-PIG-RED	Red	4 oz	Each
S-PIG-WHITE	White	4 oz	Each
S-PIG-YELLOW	Yellow	4 oz	Each

Micro Balloons

- ▶ These Micro Balloons are used as a filler in laminations to reduce weight.

SKU	Size	UOM
MICROB1KG	1 Kg	Each



Lamination Supplies

Hand Cleaner

- ▶ This advanced hand cleaner works well to remove stubborn resins, pigments and sealers that have come in contact with your skin. Ideally you should never have to use it! But we all know that stuff happens. Don't wear it off, clean it up!



SKU	Description	UOM
AP81871	Special Hand Cleaner for resins (Tube) 250 ml	Each

Mixing Sticks

- ▶ As usual, it's the little things that count.
- ▶ These mixing sticks help assure all materials being mixed are accessed.
- ▶ Get into those corners and mix it up
- ▶ Square End Mixing Stick - 5 1/2" x 3/4" x 1/16"

SKU	Description	UOM
SQEND	500 Mixing Sticks	Box



Lamination Supplies

Masking Tape

- ▶ Temporary material placement, protection, release and measurement capabilities are but a few.

SKU	Size	UOM
TMSK1	1" x 55 m	Each
TMSK2	2" x 55 m	Each



PSA Transfer Tape

- ▶ This tape is extremely aggressive.
- ▶ The adhesive is compatible with industry standard acrylic and or epoxy resins and should be used sparingly.

SKU	Size	UOM
TTAPE18	18 mm x 55 m	Each
TTAPE48	48 mm x 55 m	Each



Electrical Tape

- ▶ Classic rolls for many applications.
- ▶ Good stretch, tensile strength and temperature resistance.

SKU	Size	UOM
TETAPE	18 mm x 20 m	Each



PVC HTAPE Tape

- ▶ This clear PVC Tape is ideal for use in sealing small holes that sometimes unfortunately arise during the lamination process.

SKU	Size	UOM
PVCHTAPE	24 mm x 30 m	Each



The Lamination Room

Lamination Supplies

Waxless Cups

- ▶ Save yourself some trouble.
- ▶ These Waxless cups will not contaminate your resins.

SKU	Description	UOM
WF8CUP	8 oz Paper Cup - 50/Sleeve	Each
WF12CUP	12 oz Paper Cup - 50/Sleeve	Each
WF24CUP	24 oz Paper Cup - 40/Sleeve	Each
WF32CUP	32 oz Polypropylene Container	Each



Syringes & Hypodermic Needle

- ▶ Large bore hypodermic needles are useful for getting adhesives, rubber or solvents into difficult to reach areas.
- ▶ Pre-mixed two-part liquid components can be loaded into a syringe and injected into confined areas with a high degree of control.
- ▶ 12 & 60 ml syringes have a turn lock to assure the hypodermic needle is held securely in place while injecting the material being applied.

SKU	Description	UOM
SYHD12	#12 Gauge x 1 1/2" SS Hypodermic Needle	Each
SYRINGE120	Syringe 12mm (12cc)	Each
SYRINGE600	Syringe 60mm (60cc)	Each



SafeTouch™ Nitrile Exam Gloves

- ▶ Non Latex
- ▶ Powder Free
- ▶ The ideal solution for individuals sensitive to natural rubber latex and donning powder
- ▶ Contains no allergy causing natural rubber proteins
- ▶ Extraordinary strength and puncture resistance while maintaining tactile sensitivity
- ▶ U.S. Patent No. Re. 35,616 Patent.

SKU	Size	Qty/Box	UOM
GLOVEPFNS	Small	100	Box
GLOVEPFNM	Medium	100	Box
GLOVEPFNL	Large	100	Box
GLOVEPFNXL	Extra Large	100	Box



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Lamination Supplies

Yates Clamps

- ▶ Wedge Lock Spring Wire Clamp
- ▶ These clamps are a basic requirement for O&P fabrication.
- ▶ Their most common use is closing off PVA bags to establish an air free resin reservoir during the lamination process.
- ▶ They are also used to suspend a funnel for pouring resin into the established reservoir.
- ▶ Yates clamps are useful for holding zippers or edges in place in order to be fastened accurately.

SKU	Description	UOM
WEDGE-02	1-5/16" grip depth	Each
WEDGE-03	2" grip depth	Each



Paint Brushes

- ▶ Quality brushes offer cost effectiveness and depending on the material used, reusable characteristics.
- ▶ Designating a brush to a specific material offers the fabricator product longevity. Due to the nature of the materials being applied the brushes may need to be disposed of after use. If the material being applied sets up or cures the brush must be disposed. Cleaning a brush or storing it in non-curing material will extend the uses available in the life span of the product. Always pull the bristles on the brush using a clean dry towel before using. This will remove any loose bristles that may compromise your desired end results. Should a bristle dislodge during application remove the rouge culprit as soon as possible and assure the surface has been reinstated with another coat.

SKU	Description	UOM
HB1600001	Brush - 1/2" Scout bristle	Each
HB1600003	Brush - 1" Scout bristle	Each
HB1600005	Brush - 2" Scout bristle	Each
ACIDBRUSH	Disposable Acid Brushes / Metal Handle	Each



Degassing Chamber

- ▶ Many fabricators are unaware that this piece of equipment is available.
- ▶ When your resin or rubber is placed (in your mixing cup) then into the chamber, vacuum is applied. This process brings the majority of the air bubbles in the liquid to the surface. Simply scoop out the air bubbles and break up the remaining air on the surface. This process will greatly improve the results of your finished lamination by removing a lot of the air bubbles created in the mixing process. Simple yet effective!
- ▶ 12 15/16" Height x 11" OD

SKU	Description	UOM
DGAS	Polycarbonate Degassing Chamber	Each



Please go to "The Machine Room" for equipment relating to "The Lamination Room" i.e.; vacuum pumps, valves, desiccators, fume busters etc.

QUALITY SERVICE AND PRODUCTS – GUARANTEED WITH CONFIDENCE.

MOT Myrdal
Orthopedic
Technologies INC.
Technical O&P Solutions