

Devitt Machinery Co.



Moglice



DIAMANT moglice enables dynamic elements, e.g. slideways to run easily, protects from wear & tear and lowers buying as well as running costs. High wear resistance and improved stiffness are just 2 highlights of DIAMANT moglice.

Moglice FL/P (33)

A fluid with a consistency similar to gear oil. It can be injected or poured to produce way systems, quill bores, nuts or tapers. It is also used in the pour and set application technique.

FLP-0050	\$	26.50
FLP-0100	\$	45.50
FLP-0250	\$	102.50
FLP-0500	\$	182.50
FLP-01000	\$	322.50

Moglice 1000 Fluid (37)

Teflon

A fluid about the same viscosity as the Moglice P-500 above. Moglice 1000 Fluid differs in that it contains Teflon and results in a 25% to 30% further reduction in friction. It also provides added protection against moisture absorption.

1000FL-0100	\$	51.50
1000FL-0250	\$	115.00
1000FL-0500	\$	204.00
1000FL-01000	\$	380.00

Moglice 628 (37)

A semi fluid having the consistency of a thin putty and tends to run on a vertical surface with minimal damming required, but will not run off a flat way. It is most commonly used on machines with large flat ways because it is easier to mix, apply and get the component down and aligned.

628-0100	\$	47.00
628-0250	\$	108.50
628-0500	\$	194.00
628-01000	\$	356.50

Moglice 1000 Semi (39)

Teflon

A thin putty which will run on vertical surfaces; it is commonly used on machines with large flatways because it is easier to flow in quantity than Moglice putty and can be applied with little damming.

1000Semi-0100	\$	60.00
1000Semi-0250	\$	116.50
1000Semi-0500	\$	205.50
1000Semi-01000	\$	381.00

Moglice P500 (36)

A slightly thicker fluid with a consistency similar to honey. It is still injectable and is often used in ball nut applications, air bearings and in the production of sub-micron accurate bores.

P500-0100	\$	44.00
P500-0250	\$	98.50
P500-0500	\$	174.00
P500-01000	\$	340.50

Moglice 1000 Putty (41)

Teflon

A non-slump putty which is easier to spread than Moglice putty hard, still has higher slump resistance.

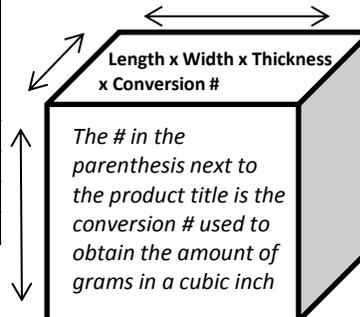
1000P-0100	\$	59.50
1000P-0250	\$	116.50
1000P-0500	\$	205.50
1000P-1000	\$	380.50

Moglice Putty Hard (41)

A no-slump putty and is the most common material used on standard way systems. It can be applied to vertical or overhead surfaces without running or dripping.

PUH-0100	\$	47.50
PUH-0250	\$	109.00
PUH-0500	\$	197.50
PUH-1000	\$	341.50

www.moglice.com



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DWH

DWH is a fine adjustment coating system for connecting surfaces in machine elements and machine tools, omitting the expensive machining by the proven moulding technology.

A thickener powder is available for vertical or overhead applications.

DWH 310 (45) Fluid		Steel Filled	
Has steel fillers and is often used to produce bearing seats, align ball screws, align columns to beds, locate hardened seats in identical pallets, etc.			
	795-0100	\$	19.75
	795-0250	\$	50.50
	795-0500	\$	84.00
	795-01000	\$	151.75
	310 TP 250 gr (Thickener)	\$	42.50

DWH 311 (31) Fluid		Aluminum Filled	
Has aluminum fillers with a lower specific weight therefore, is less expensive for a given volume. It is frequently used for filling key ways and bolt holes.			
	311FL-0100	\$	21.50
	311FL-0250	\$	49.50
	311FL-0500	\$	86.50
	311FL-01000	\$	150.50
	Twin Cartridge	\$	101.50
	311 TP 250 gr (Thickener)	\$	45.50

DWH 311 (32) Putty		Aluminum Filled	
A thin putty used in applications where the sealing and injection method is less practical; for instance, a segmented surface.			
	311P-0100	\$	21.00
	311P-0250	\$	44.00
	311P-0500	\$	76.50

DWH 316 (32) Putty		Mineral Filled	
A putty precision alignment system for joint faces in machines and machine tools which reduces costly machining by using the moulding technique.			
	316-0100	\$	20.50
	316-0250	\$	53.50
	316-0500	\$	90.00
	316-01000	\$	170.00

DWH 310 (45) Flex		Steel Filled	
A slightly flexible liquid precision alignment system for connecting surfaces in gantry machines, joints, spindle shafts, keyslots, guide rails, etc.			
	795-0100	\$	21.50
	795-0250	\$	55.75
	795-0500	\$	86.50
	795-01000	\$	178.00

Accessories

Cleaner/Degreaser

Has been specifically formulated to deep clean metallic surfaces of oil & grease. With its high delivery rate under pressure, it is used to clean surfaces without the need for wiping or blow drying. Our cleaner leaves no residue making it an excellent cleaner for adhesion surfaces.

	CDSP20 (20oz Spray)	\$	14.00
	Case CDSP20	\$	154.00
1 Liter	FluoSolv (Environmentally Friendly)	\$	52.00
	Fluosolv (16oz Spray aerosol)	\$	21.00

Deoiling Powder

Deoiling Powder extracts oils, grease, lubricants & other fluids by means of its hygroscopic properties.

	DEOP-0500	\$	20.50
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Separator

Is an easy flow, ready-to-use release agent that can be applied by a brush, cloth or spray gun, & will leave a thin even coating. It takes approximately 15 minutes to cure & can also be polished with a soft cloth.

	SPSEPW11 (15oz) aerosol can	\$	29.50
	SEPW11-L (Liquid, Liter)	\$	58.50
	SEP-0100 (3.4oz, 100 ml)	\$	15.50
	SEP-P250 (250 gram, Paste)	\$	35.75
	RAE408 (16 oz, Teflon) aerosol can	\$	35.00
	SEPTF-L (liquid, liter) Teflon	\$	98.00

Score Repair / STF

Score Repair (Score-Ex): Used to repair Moglice. STF: Is a special product in the successful Moglice group of moldable low-friction wayliners. It improves properties regarding temperature resistance & rapid cure at ambient temperature.

	SCX0400 (Score-Ex) (150)	\$	76.00
	Score Repair Kit (everything you need to repair the score)	\$	341.00
	STF-0250	\$	79.00
	STF-0500	\$	129.50
	STF-01000	\$	249.00

Injectors

Used for injection of fluid Moglice

	IC0050 (tip-1/16 ID x 1/8 OD)	\$	2.50
	IC0100 (tip-1/8 ID x 1/4 OD)	\$	4.00
	IC0250 (tip-1/4 ID x 1/2 OD)	\$	4.00
	IC0500 (tip-1/4 ID x 1/2 OD)	\$	4.00



Now offering laser tracker technology with supreme accuracy! Ask about our tolerances, 3D laser scanning solutions, streamlined manual and automated inspection, maintenance and repair processes.



Spotting Inks

Helps to reveal the high spots when trying to scrape for full bearing contact

BB10007	Spotting Ink- Blue (8oz)	\$	15.00
BB10008	Spotting Ink - Red (8oz)	\$	15.00
BB10009	Spotting Ink - Yellow (8oz)	\$	15.00
	Hi-Spot Blue (.55oz)	\$	12.00

Cut-Off Wheels

The wheels are to be used in die grinders to trim excess Moglice after cure.

	Cut-Off Wheels (0.35"thick) 3"	\$	3.75
	Cut-Off Wheels (0.35"thick) 4"	\$	5.25

Mandrels

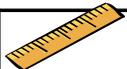
To be used with cut-off wheels above. Holds 1/4" or 3/8" arbor cut-off wheels from 1/32" to 1/4" thick.

	Mandrels (Fits 1/4" - 3/8")	\$	10.50
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Lapping Compound

Can be used when nuts have been molded with Moglice are too tight. Timesaver (Yellow Label) Lapping Compound breaks down & does not continue to cut or wear.

	Lapping Compound #60N	\$	25.50
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Shim Stock

A thin piece of Moglice used for leveling

Per Square Inch

	0.029	\$	4.00
	0.032	\$	4.00
	0.040	\$	4.00
	0.045	\$	4.00
	0.055	\$	4.00
	0.063	\$	4.00
	0.072	\$	4.00
	0.081	\$	4.00
	0.092	\$	4.00
	0.108	\$	4.00
	0.120	\$	4.00
	0.127	\$	4.00
	0.143	\$	4.00
	0.150	\$	4.00
	0.185	\$	4.00

Teflon Tape

	15-20A 3/8"x.020x5yds Teflon Tape	\$	23.00
	15-20A 1/4"x.020x5yds Teflon Tape	\$	23.00
	15-30A 3/8"x.030x5yds Teflon Tape	\$	23.00
	15-30A 1/2"x0.50 x 5yds Teflon	\$	30.00

12" x 24"

Wax Sheets



Cut in 1/2

Has uniform thickness accuracy +/- .001" throughout. The wax sheet comes in a 12" x 24" sheet & has an adhesive back for easy application. This wax makes it possible to mold in oil grooves at the same time you are molding your bearing surface. This wax is simply cut to the dimensions of the oil grooves required & applied.

WAX-031	WAX-031 (per sheet)	\$	12.75
WX-063	WAX-063 (per sheet)	\$	14.00

Dichtol

Is a sealer of micro-porosity & in some cases it is used as an adhesion primer. It can also be used to seal the exposed edges of Moglice.

	100 ML WFT (1532) (5 oz.)	\$	21.50
	100 ML WFT (1546) (5 oz.)	\$	32.50
	1 Liter WFT (1532)	\$	130.00
	1 Liter WFT Macro (1546)	\$	188.50
	1/2 Liter WFT (1532)	\$	70.00
	1/2 Liter WFT Macro (1546)	\$	98.50

Clay

Smooth, pliable, non-hardening, good adhesion to cast iron & steel machine parts; it makes an excellent material for damming & making reservoirs when using fluid Moglice.

CLAY	Clay 1 pound	\$	3.00
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FIELD ALIGNMENT SERVICES AND TRAINING



FAST has developed innovative techniques for machining large bed ways in-place. These techniques drastically reduce the time and expense of requalifying large machine tools.

Nut Repair Liquid

Used to replicate worn-out threads

	SNR-0050FL - 50 grams	\$	57.25
	SNR-0050FLT (Teflon) 50 grams	\$	66.00
	SNR-0100FL - 100 grams	\$	114.50
	SNR-0100FLT (Teflon) 100 grams	\$	132.00

Nut Repair Putty

Used to replicate worn-out threads

	SNR-0050P - 50 grams	\$	61.50
	SNR-0050PT (Teflon) 50 grams	\$	71.00
	SNR-0100P - 100 grams	\$	122.50
	SNR-0100PT (Teflon) 100 grams	\$	141.50

Jiffy Mixers

All-purpose mixer designed & manufactured to thoroughly mix epoxies & resins without sucking air or splashing material.

	Jiffy Mixer-Small -1-1/4	\$	20.00
	Jiffy Mixer-Large -2-5/8	\$	23.00

Clean Sheets

100 sheets

Clean sheets give you a contamination free surface for each new mix. Follow 3 easy steps: mix on sheet, apply, & tear off sheet for next use.

CS100	CS100 (8.5" x 11.25")	\$	18.50
CS200	CS200 (11.25" x 17")	\$	27.00

Miscellaneous

MIXSP	Mixing Spatula	\$	1.00
SPRAY	Spray Bottle (24oz. Chem. resistant)	\$	3.25
JNT-S3	Serrated Scraper	\$	2.00



Power Scrapers & Accessories

We are an official distributor of BIAx products. Please contact us at 1-877-368-1528 for additional information and pricing for these products

For use on cast steel, hard cast iron, malleable cast iron, nonferrous materials and more

Blade Kits, Scraping Blades, Half Moon Pattern Blades, Replacement Holders, Scraping Accessories and Spotting Ink



On-site machining of large surface grinder bed ways and cross slides, fitting of tables and wheel heads with Moglice slide way material.

We accept Visa, Mastercard, American Express, Discover, Checks and Wire Transfers



Overnight shipping is available but keep in mind it can be very expensive.

Please note that there is a \$20 Hazmat fee for overnight shipments. Aerosols CANNOT ship overnight.



Devitt Machinery Co. of Aston, Pennsylvania, has been the North American distributor of Moglice and DWH materials to machine tool builders, rebuilders and large maintenance departments for five decades. Calling Devitt Machinery for application assistance means speaking with someone that has experience in scraping and precision machine alignments.

www.devitt-turcite.com



Turcite® B Slydway®

Is the traditional bearing material used on machine tool ways, transfer lines or any linear-movement application in which reduced friction & wear resistance are critical design considerations.



	Length x Width=Total Sq In	
	SW015-24(1/64")	\$ 0.19
	SW032-24 (1/32")	\$ 0.41
	SW045-24 (3/64")	\$ 0.49
	SW063-24 (1/16")	\$ 0.59
	SW093-24 (3/32")	\$ 1.25
	SW125-24 (1/8")	\$ 1.11
	SW187-24- (3/16")	\$ 1.34

Waylock II by Trelleborg
Specifically formulated for bonding Turcite® B Slydway® to metal surfaces

	S26311-QRT (Quart)	\$ 105.00
	S26311-50mL (50mL) KIT includes injector cartridge	\$58.50
	ICDual0050- individual	\$ 16.00

For Technical Assistance, please call

1-877-368-1528

Discount Schedule for Turcite B
60" (5 ft.) x 24" (full width) 10% Discount
240" (20 ft.) x 24" (full width) 15% Discount
ANY FULL ROLL ORDERS GET 20% DISCOUNT
No discount on Wavlock II