



POLYSLICK® UHMW-PESHEET



Ultra High Molecular Weight Polyethylene Sheet – PE 1000



APPLICATIONS

- | | | |
|--------------------|-----------------------------|-----------------------------------|
| Chutes | Baffles | Collars |
| Bushings | Floor Rails | Hydro Foils |
| Guide Rails | Star Wheels | Chain Guides |
| Wear Shoes | Return Rails | Trough Liners |
| Wear Strips | Doctor Blades | Hopper Liners |
| Shaft Sleeves | Dock Bumpers | Dock Fenders |
| Split Sprockets | Idler Sprockets | Conveyor Parts |
| Uhle Box Covers | Snow Plow Blades | Drive Sprockets |
| Truck Bed Liners | Custom Fabricated Parts | Mixing Paddles and Scrapers |
| Suction Box Covers | Wastewater Treatment Plants | Sedimentation and Clarifier Tanks |



Smooth Finish



Planed Finish



POLYSLICK®
UHMW-PE SHEET



FEATURES

- Moisture resistant
- Chemical resistant
- Stress crack resistant
- Low coefficient of friction
- Prevents steel degradation
- Non toxic / Non hazardous
- Easy to clean
- Easily machined
- High impact strength
- High energy absorption
- High abrasion resistance
- Reduces machine noise

FORMULATIONS

<u>PRODUCT</u>	<u>DESCRIPTION</u>	<u>COLOR</u>
Polyslick NAT*	Virgin	Natural
Polyslick BR	Repro	Black
Polyslick UV	UV Stabilized	Black
Polyslick AS	Anti Static	Black
Polyslick CDE	Conductive	Black
Polyslick CP	Ceramic Filled	Banana Green
Polyslick GF	Glass Filled	Royal Blue
Polyslick HT	High Temperature	Gray
Polyslick OF	Oil Filled	Gray
Polyslick MF	Moly Filled	Dark Gray
Polyslick XL	Crosslinked	Dark Gray
Polyslick GXL	Glass Filled, Crosslinked	Navy Blue

*FDA and USDA approved color. RoHS and REACH Compliant.

SIZES

STANDARD:	<u>Compression Molded</u>	<u>Skived</u>
	inch / mm	inch / mm
Thickness	0.375 - 8 / 9.5 - 200	0.6 - 0.375 / 1.5 - 9.5
Sheet Size	48 x 96 / 1220 x 2440 48 x 120 / 1220 x 3050	48 x 96 / 1220 x 2440 48 x 120 / 1220 x 3050
CAPABILITIES:	<u>Compression Molded</u>	<u>Skived</u>
	inch / mm	inch / mm
Thickness	0.25 - 8 / 6 - 200	0.6 - 0.375 / 1.5 - 9.5
Width	48 up to 96 / 1220 up to 2440	Up to 48 / Up to 1220
Length	Up to 240 / Up to 6100	Up to 120 / Up to 3050

FINISH

- Planed - standard compression molded
- Smooth as molded - available compression molded

Note: Other sizes, colors and formulations available upon request

Distributed by:



Headquarters:

PO Box 32; 10526 AL Hwy 40
Henagar, AL 35978 USA
Ph: (256) 657-5197
Fax: (256) 657-5189
Toll Free: 1-877-POLYMER (765-9637)

Mechanical Division: Pisgah, AL
Ultrapoly Division: Tacoma, WA
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