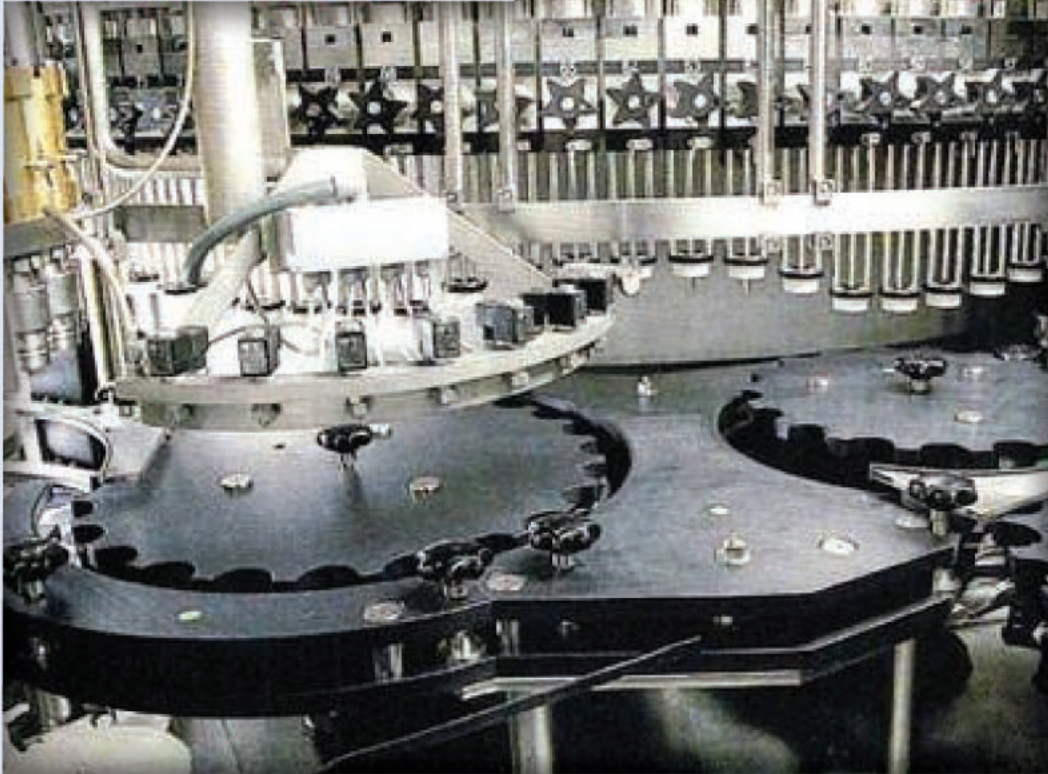




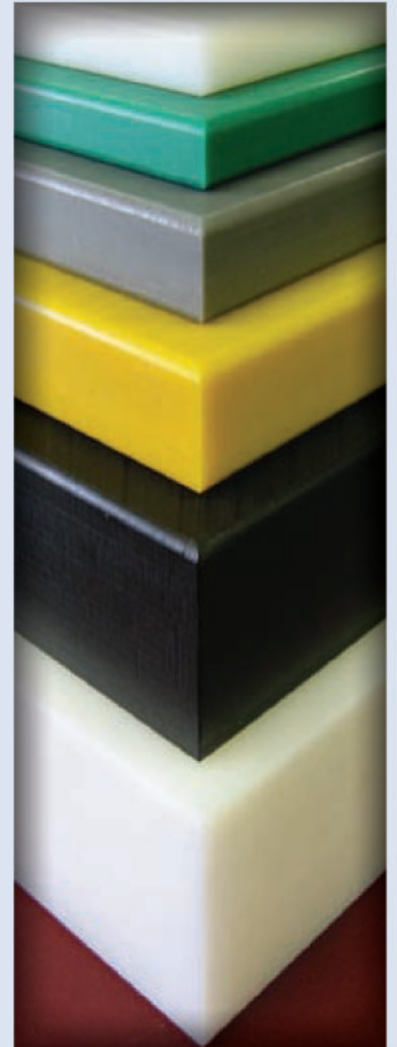
# POLYMER INDUSTRIES

GEARED TOWARDS EXCELLENCE

## 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          | Easy to clean            |
| Chemical resistant          | Easily machined          |
| Stress crack resistant      | High impact strength     |
| Low coefficient of friction | High energy absorption   |
| Prevents steel degradation  | High abrasion resistance |
| Non toxic / Non hazardous   | 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:

**POLYMER INDUSTRIES**

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