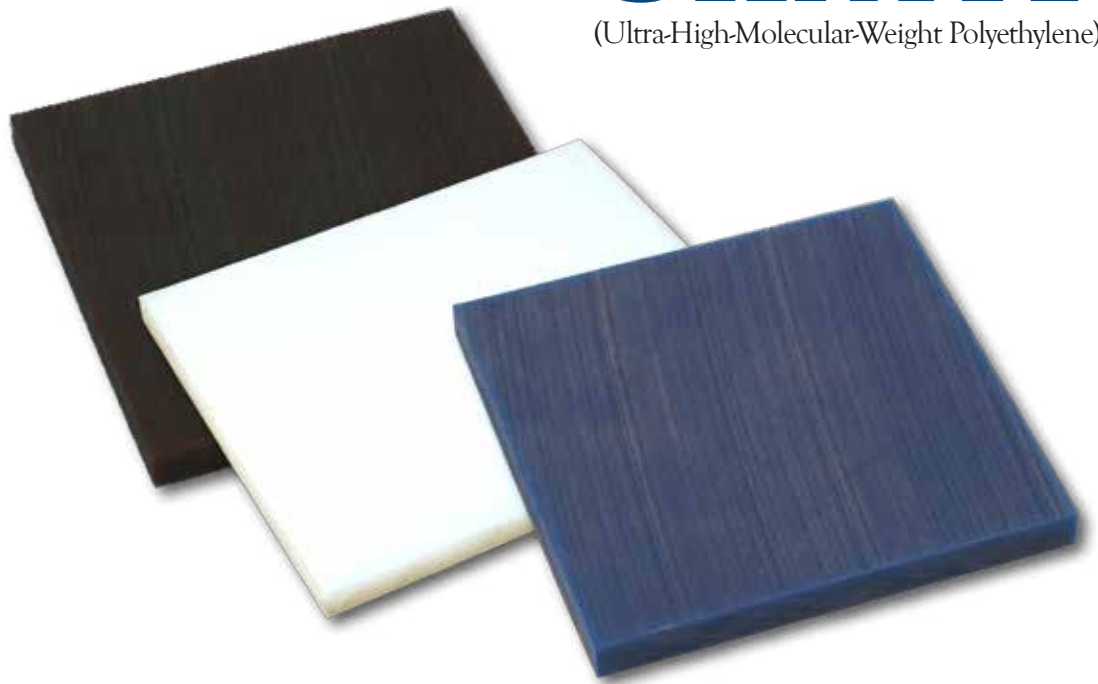


PGP190™, PGP100™ & PGP188™

Industrial Grade Black, White & Blue
UHMW Polymer Sheets

UHMW

(Ultra-High-Molecular-Weight Polyethylene)



Features & Benefits

Lightweight and easy to install, Wear-Con's Industrial-Grade PGP190™ Black, PGP100™ White & PGP188™ Blue UHMW Polymer is a natural 100% virgin polymer that provides a lower coefficient of friction than glass along with flatness and thickness tolerance. Produced to provide higher wear and UV resistance, Wear-Con's UHMW is perfect for applications involving wet, sticky, corrosive, and fine particles; and meets FDA standards for use in food contact applications.

Installation

Wear-Con's PGP190™, PGP100™ & PGP188™ UHMW can easily be installed by securing with Wear-Con Premium Silicone and/or bolting.

Technical Specifications

Wear-Con's UHMW provides 67 Shore D hardness; a 3,400 psi yield strength; tensile strength from 4,000 to 6,000 psi; a maximum service temperature of 180°F; and water absorption rated at 'nil'.

Sizes

Wear-Con's PGP190™, PGP100™ & PGP188™ UHMW is available standard in sheets and rods, as well as custom cut sizes to meet your wear needs.

Standard Sizes Sheets	
Dimensions	48" x 120"
Thicknesses	1/4" 3/8" 1/2" 3/4" 1"

Standard Sizes Rods	
Diameter	Length
1/2" - 6"	10"

(See reverse for UHMW applications.)

2845 E. Heartland Drive
Liberty, MO 64068

888-4WEARCON (888-493-2726)
816-587-1923 • Fax 816-587-2055
info@wearcon.com
www.wearcon.com



UHMW

(Ultra-High-Molecular-Weight Polyethylene)

PGP190™, PGP100™ & PGP188™

Industrial Grade Black, White & Blue

UHMW Polymer Sheets



PGP190™ Black UHMW lined Pug Mill Mixer & Chute.



UHMW capped plow bolt & counter-bored UHMW.

One of many different bolts available to install UHMW.

(See reverse for UHMW information.)

Applications:

- Chutes
- Hoppers
- Coal Bunkers
- Sand Apron Drags
- Air Slide Gates
- Conveyor
- Sprocket Chain
- Guides
- Pug Mills
- Cones
- Downcomers
- Discharge
- Transitions
- Skirtboards & Guides
- Vibrating Feeders
- And Many More!



Use with Wear-Con
Premium Silicone



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