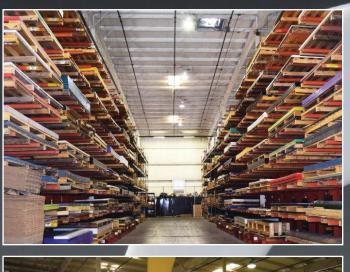


Duro-Glide<sup>®</sup>
Compression
Molded
UHMW-PE
SHEETS



- Impact, wear and high heat resistant
- Internally lubricated
- Antistatic
- Antimicrobial
- Reprocessed





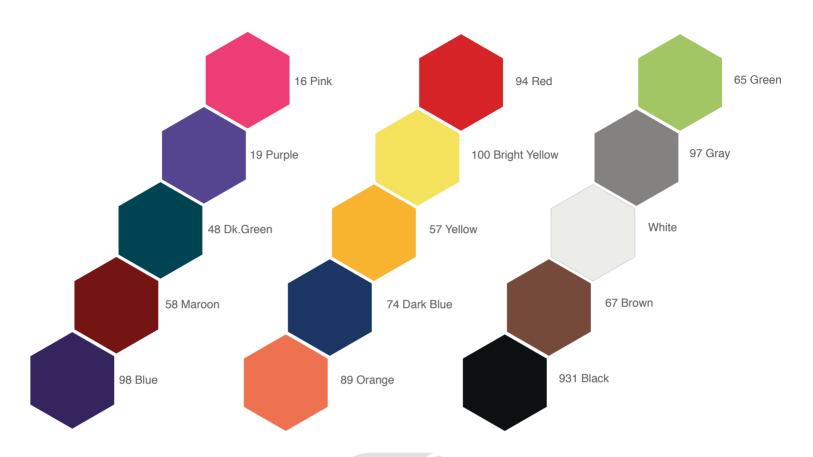




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# **Duro-Glide® Virgin Color UHMW-PE Sheets**

Duro-Glide® Virgin Color UHMW sheets are our standard grade of UHMW-PE sheets. They have a molecular weight of 3-5 million and are offered in 13 FDA compliant colors as well as custom colors for special branding projects. Be sure to ask about our two grades of Black Reprocessed UHMW: Omniblend and Monoblend.



# **Duro-Glide® Reprocessed UHMW-PE Sheets**

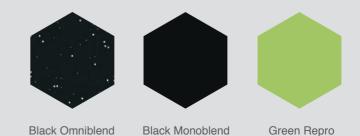
Duro-Glide® Reprocessed UHMW sheets are made from recycled UHMW-PE, have similar properties as Virgin UHMW-PE, and are available at a lower price.

Duro-Glide® Reprocessed UHMW sheets are excellent for **general purpose**, **non-FDA applications**, and are **highly economical**.

Be sure to ask about out Black Omniblend Reprocessed sheets.

#### 3 Grades of Reprocessed UHMW-PE Sheets

Duro-Glide® Black Omniblend Reprocessed consists of multi-colored particles of finely reground UHMW excellent for general purpose, non-FDA use and is highly economical. Duro-Glide Black Monoblend Reprocessed is made exclusively from reground black and natural UHMW to yield a sheet with very few specks of other colors visible in the black. Duro-Glide Green Reprocessed sheets – very popular with packaging and agriculture conveyors. \*Other colors can be made special order.



### **Duro-Glide® Enhanced UHMW-PE Sheets**

As the name implies, our Duro-Glide® Enhanced UHMW-PE sheets are blended with special additives that improve the wear/abrasion properties above standard UHMW. These sheets have a molecular weight of 7-9 million.

#### **Internally Lubricated**



Dry Glide 912 Antistatic



Duro-Glide® 703 Gray Solid Lube



Duro-Glide® 711 Gray Premium



Duro-Glide® 845 Brown Oil Filled



Duro-Glide® 589 Blue Weldable

#### **High Heat-Resistant**



Duro-Glide® 354 Red HT



Duro-Glide® 597 Hi Temp Wear



Duro-Glide® 925 Hi Temp White

#### **Impact and Wear-Resistant**



Duro-Glide® 385 Red



Duro-Glide® 588 Blue Wear



Duro-Glide® 181 Yellow



Duro-Glide® 675 GF Green

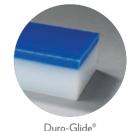
#### **Special Applications**



Duro-Glide® 931 Antistatic Black



Duro-Glide® 995 Antimicrobial



Combo Color Sheets

Also Available: Metal Detectable, FDA Wear Enhanced, Ultra Low Friction and Gray Lube

#### **Custom Sheets Available**

Got an application for which you need sheets with particular properties and additives that you just can't find anywhere? Look no further and give us a call. We've got the people with the expertise and the technology right here to make up a custom formulation to meet your needs. We compression mold all of our UHMW-PE sheets right here at our plant in Clearwater, Florida, and are ready to serve you.



# We manufacture top-quality UHMW-PE Sheets and other performance plastics at our stateof-the-art manufacturing facility in Clearwater, Florida, USA.

We maintain a large inventory of UHMW-PE Sheets and engineered Plastics such as Nylon and Acetal in our 50,000 square-foot warehouse.



We offer thicknesses from 1/4" to 4" in the following sizes:

- 48" x 120"
- 60" x 120" \*non-stock with special minimum quantities





TSE-OK's expert technicians and engineers use state-of-the-art equipment to assure consistent product quality for our customers

## A World-Class On-Site Polymer Lab

Our R&D and Quality Control functions are supported by our Development and Analytical Center (DAC). This resource consists of a Mil-Spec laboratory that tests our products to ISO and ASTM standards. Common tests are Shore D hardness, Charpy impact, tensile strength, sand slurry abrasion resistance, FTIR spectrometer and differential scanning calorimetry (DSC).

TSE-OK can meet all of your UHMW-PE sheet and engineered plastics needs. For more information please visit www.tse-ok.com or call (866) 652-2557.





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