

Venslide 7B (Black UHMWPE)

Product Information Sheet

Product Information

Trade name:	Venslide 7B
Designation:	Ultra High Molecular Weight Polyethylene
Type of polymer:	Thermoplastic
Food compliance FDA:	No
Colour:	Black

Product Description

Venslide 7B, black UHMWPE of a very high quality base resin, is renowned for its unique properties of excellent impact strength and abrasion resistance. Small amount of static dissipative fillers makes this unique grade of UHMWPE widely used in applications where a lot of static build up in a product is NOT desired. Some presence of post industrial reused/repro material resin makes it more cost effective and better in environmental sense, without any significant sacrifice of properties. Inorganic fillers make this product widely used externally with superior UV resistance.

Properties

Density:	≤0.94	Kg/dm ³	ISO 1183
Yield/break stress:	24.6	N/mm ²	ISO 527
Temperature range (long term max):	-150 - +80	°C	

Applications and Industries

- Machined parts
- Scrapers
- Wear Strips
- Profiles and Segments
- Chain Guides
- Wear resistant bearings

Key Features and Benefits

- High Abrasion Resistance
- Low Coefficient of friction
- Lightweight
- Less Expensive than Stainless Steel
- Adaptable to a wide variety of applications
- Formable
- High Impact Resistance
- Chemical resistant
- Antistatic
- Great release, non stick properties.
- Excellent retrofit for protective linings
- Can be cut, shaped, drilled, turned and tapped "on site" with ordinary woodworking tools.

Delivery Program

Sheets
Rod