

Venslide 7G (Green UHMWPE)

Product Information Sheet



Gantiel Vensott
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Product Information

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

Product Description

Venslide 7G, green UHMWPE of a very high quality base resin, is renowned for its unique properties of excellent impact strength and abrasion resistance. Widely used for abrasion resistant and conveying application makes this material a popular choice for rollers, under chain guides, chutes, hoppers and bin liners, wear strips and many flow promoting/non stick applications. 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.

Properties

Density:	≤0.94	Kg/dm ³	ISO 1183
Yield/break stress:	23.5	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
- Excellent retrofit for protective linings
- Can be cut, shaped, drilled, turned and tapped "on site" with ordinary woodworking tools.

Delivery Program

Sheets

Rod

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