

Venslide 7N (Natural UHMWPE)

Product Information Sheet

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Gantiel Vensott
Engineering Plastic Solutions

Product Information

Trade name:	Venslide 7N
Designation:	Ultra High Molecular Weight Polyethylene
Type of polymer:	Thermoplastic
Food compliance FDA:	Yes
Colour:	Natural/White

Product Description

Venslide 7N, natural UHMWPE of a very high quality base resin, is renowned for its unique properties of excellent impact strength and abrasion resistance. Moisture, stain and odor resistance, coupled with food grade compliance make this product extremely valuable and useful in conveyor and food machinery applications.

Properties

Density:	≤0.93	Kg/dm ³	ISO 1183
Yield/break stress:	20.4	N/mm ²	ISO 527
Temperature range (long term max):	-200 - +80	°C	

Applications and Industries

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



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
- Great release and abrasion properties
- 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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