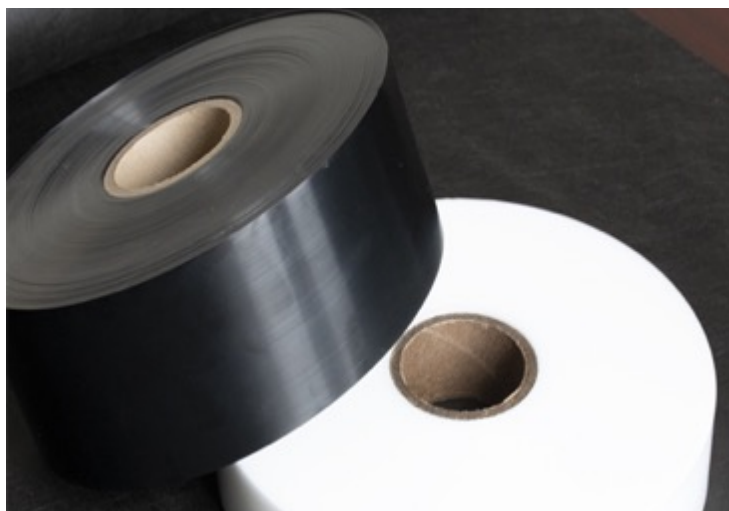




Skived UHMW Polyethylene Film

Natural FDA & USDA Compliant Characteristics



UHMW-PE film (Ultra High Molecular Weight Polyethylene) has a very low coefficient of friction, ideal for sliding bearing applications with only moderate load and temperature requirements. Skived UHMW products exhibit excellent physical, chemical, mechanical and abrasion resistance properties, making it fit for many applications.

Features

- Thicknesses Available: 0.076 mm to 1.52 mm
- Widths available up to 1,397 mm

Benefits

- High Abrasion Resistance
- Broad Chemical Resistance
- Natural FDA & USDA Compliance Characteristics

Applications

- Abrasion resistant layer over identifying markings on hoses
- Inner & outer surfaces of potable water
- Outer covering on hoses for severe applications
- Chemical, fuel, and hydraulic hose
- Automotive weather stripping, and anti-squeak applications
- Die-cut spacers for video cassettes
- Electrical conductivity for static dissipation
- Gas & Liquid Filtration
- Medical Diagnostic Test Kits
- Low Dielectric Constant Wrap
- Batteries
- Environment where UV is present.
- Anti-squeak tape for automotive applications
- Outer covering on hoses for severe applications
- Mechanical applications
- Inner & outer surfaces of potable water
- Outer covering on hoses for severe applications
- Chemical, fuel, and hydraulic hoses
- Inner & outer surfaces of potable water
- Outer covering on hoses for severe applications
- Chemical, fuel, and hydraulic hoses

Part Numbers

#400 (Clear)

#402 (Natural White)

#402B (Black)

#402P (Natural White)

#402UV (Natural White)

#405BNC (Black)

#406BF (Black)

#406WF (White)

Description

Clear & Printable

Food Grade FDA CFR 177.1520

Static Dissipation

Highly Uniform Pore Structure in the X,Y and Z directions. Open Cell Structure, can be rendered hydrophilic with surface treatments.

Enhanced with UV filler

Non Conductive

Non Conductive, Black Pigmented
Food Grade FDA CFR 177.1520

TiO2 Filler Render Pigmented White

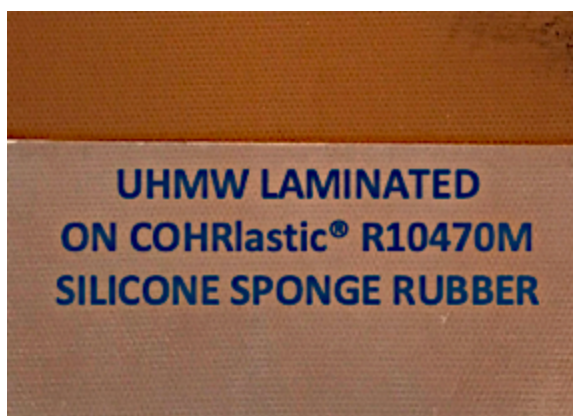
Options:

UHMW PE (Ultra High Molecular Weight Polyethylene) can be laminated on Bisco®, COHRLastic® and NORseal® silicone (Solid, Sponge and Foam) to enhance anti-squeaky and sealing performance.

Other polymers such as Poron®, NORseal® PU and NORseal® PVC Foam.

UHMW PE (Ultra High Molecular Weight Polyethylene) can also be supply coated with an aggressive acrylic or high tack elastomeric adhesive

As a raw material innovating fabricator, we provide application solutions by working out the best possible to meet customer's requirements.



For Technical Service Support and Supplies : Contact Exclusive Asia Distributor and Converter

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