



DATA SHEET

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#10-7 UHMW - PE Ultra-High Molecular Weight Polyethylene Film

Description:

Virtually indestructible abrasion resistant film tape. Best choice for metal to metal squeaks and chirps. Low friction surface enhances noise suppression. Available self-wound (no liner) and perforated. Furnished in opaque or black with special colors by request.

Thicknesses 3, 5, 10, and 20 mils.

Typical Properties:

Test Method	3 Mil <i>Light Duty</i>	5 Mil <i>Medium Duty</i>	10 Mil <i>Heavy Duty</i>	20 Mil <i>Ultra Heavy Duty</i>
Film Thickness (ASTM D-374)	0.003 (0.075 mm)	0.005 (0.125 mm)	0.010 (0.25 mm)	0.020 (0.5 mm)
Adhesion 1800 (ASTM D-1000)	50-64 oz/in	50-64 oz/in	110 oz/in	110 oz/in
Elongation % (ASTM D-1000)	300 min.	300 min.	300 min.	250 min.
Tensile Strength (ASTM D-1000)	20 lb/in.	33 lb/in.	65 lb/in.	101 lb/in.
Co-Efficient Friction (ASTM D-1894)	< .1	< .1	< .1	< .1
Continuous Use Temp. Range	-40 – 200°F	-40 – 200°F	-40 – 200°F	-40 – 200°F

*All are less than 2 mg. mass loss
1000 cycles CS-17 wheel at 5.kg load*

Engineering Standards:

GM: 6419M Type 1
Ford: ESBM3G123B
Chrysler: MSCH 612

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