



"If you can imagine it, Nadco will make it stick."

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UHMW POLYETHYLENE

Description: A strong, transparent, ultra-high molecular weight polyethylene tape. This adhesive system has excellent resistance to UV, moisture, chemicals, acids, and weathering.

Applications: Abrasion resistance applications such as guide rails, conveyers, and etc. Replaces teflon tapes when high temperature resistance is not a requirement.

	<u>Technical Data</u>	
	<u>Imperial</u>	<u>Metric</u>
Adhesive thickness:	1.5 mils (0.0015")	0.0381 mm
Substrate Thickness:	5.0 mils (0.0050")	0.1270 mm
Peel Adhesion: (PSTC-1):	60 oz/inch width	17.0 N/2.5 cm
Shear Adhesion: (PSTC-7):	Indefinite @ 2.2 psi	Indefinite @ 15.2 kPa
Tensile (PSTC-31):	20 lbs/inch width	90.4 N/2.5 mm
Elongation:	200%	200 %
Maximum continuous use Temperature:	250°F	121°C
Minimum application temperature:	40°F	4°C
Release Liner:	83 lbs/ream Polycoated natural kraft	135 GSM

The information listed is in good faith and has been established from sources believed to be secure and reliable. The values listed are typical properties and are not intended to be used as specifications for defined applications. User must determine the product suitability for the end use application and assume all risks and liabilities.