

Dow INTEGRAL™ 906 Multilayer Adhesive Film

Category : Polymer , Film , Thermoset

Material Notes:

INTEGRAL 906 Adhesive Film is a heat-activated, thermally stable adhesive film capable of bonding to urethane foam-baked fabrics, polyester and nylon fabrics, fiberglass, and rigid urethanes. Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-INTEGRAL-906-Multilayer-Adhesive-Film.php

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	480 %	480 %	ASTM D882
Film Elongation at Break, TD	520 %	520 %	ASTM D882
Secant Modulus, MD	0.0620 GPa	8.99 ksi	2% Secant; ASTM D882
Secant Modulus, TD	0.0690 GPa	10.0 ksi	2% Secant; ASTM D882
Elmendorf Tear Strength, MD	10.2 g/micron	260 g/mil	ASTM D882
Elmendorf Tear Strength, TD	14.2 g/micron	360 g/mil	ASTM D882
Film Tensile Strength at Break, MD	25.5 MPa	3700 psi	ASTM D882
Film Tensile Strength at Break, TD	22.1 MPa	3200 psi	ASTM D882

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