

Dow INTEGRAL™ 900 Deep Draw Multilayer Adhesive Film

Category : Polymer , Film , Thermoset

Material Notes:

INTEGRAL 900 Adhesive Film is a heat-activated, moldable, 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-900-Deep-Draw-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	430 %	430 %	ASTM D882
Film Elongation at Break, TD	490 %	490 %	ASTM D882
Secant Modulus, MD	0.0900 GPa	13.1 ksi	2% Secant; ASTM D882
Secant Modulus, TD	0.0960 GPa	13.9 ksi	2% Secant; ASTM D882
Elmendorf Tear Strength, MD	11.8 g/micron	300 g/mil	ASTM D882
Elmendorf Tear Strength, TD	16.1 g/micron	410 g/mil	ASTM D882
Film Tensile Strength at Break, MD	23.4 MPa	3400 psi	ASTM D882
Film Tensile Strength at Break, TD	20.0 MPa	2900 psi	ASTM D882

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