

Dow INTEGRAL™ 936 High Heat Monolayer Adhesive Film

Category : Polymer , Film , Thermoset

Material Notes:

INTEGRAL 936 High Heat Monolayer Adhesive Film is a heat-activated, thermally stable adhesive film for automotive applications capable of bonding to urethane foam-baked fabrics, paper, cardboard, fiberglass, non-wovens, and rigid urethanes. Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-INTEGRAL-936-High-Heat-Monolayer-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	400 %	400 %	ASTM D882
Film Elongation at Break, TD	550 %	550 %	ASTM D882
Secant Modulus, MD	0.103 GPa	14.9 ksi	2% Secant; ASTM D882
Secant Modulus, TD	0.165 GPa	23.9 ksi	2% Secant; ASTM D882
Elmendorf Tear Strength, MD	10.0 g/micron	255 g/mil	ASTM D882
Elmendorf Tear Strength, TD	21.7 g/micron	550 g/mil	ASTM D882
Film Tensile Strength at Break, MD	34.5 MPa	5000 psi	ASTM D882
Film Tensile Strength at Break, TD	27.6 MPa	4000 psi	ASTM D882

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