

Dow INTEGRAL™ 917 Monolayer Bonding Film

Category : Polymer , Film , Thermoset

Material Notes:

INTEGRAL 917 Adhesive Film is a single layer adhesive film for use where a higher flow rate and lower melt point are required. It is useful for bonding heat sensitive materials, or for porous substrates, and can be used to bond fabric to foam, paper to foil, or olefin sheet to non-woven textiles. Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-INTEGRAL-917-Monolayer-Bonding-Film.php

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	10.3 MPa	1500 psi	ASTM D882
Film Tensile Strength at Yield, TD	8.27 MPa	1200 psi	ASTM D882
Film Elongation at Break, MD	200 %	200 %	ASTM D882
Film Elongation at Break, TD	400 %	400 %	ASTM D882
Secant Modulus, MD	0.131 GPa	19.0 ksi	2% Secant; ASTM D882
Secant Modulus, TD	0.138 GPa	20.0 ksi	2% Secant; ASTM D882
Elmendorf Tear Strength, MD	5.51 g/micron	140 g/mil	ASTM D882
Elmendorf Tear Strength, TD	3.74 g/micron	95.0 g/mil	ASTM D882
Film Tensile Strength at Break, MD	25.5 MPa	3700 psi	ASTM D882
Film Tensile Strength at Break, TD	16.5 MPa	2400 psi	ASTM D882

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China