

Dow Saran® 520 Vapor Retarder Tape

Category : Polymer , Film , Thermoplastic , PVDC

Material Notes:

Saran™ 520 Vapor Retarder Tape is a Vapor Retarder Film coated with acrylic adhesive designed for long-lasting adhesion and wide temperature range performance. Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Saran-520-Vapor-Retarder-Tape.php

Physical Properties	Metric	English	Comments
Permeability	0.030	0.030	[g / hr / ft ² / in. Hg] at 73°F and 50% RH; ASTM D96-93
Thickness	38.1 microns	1.50 mil	adhesive thickness; ASTM D3652
	50.8 microns	2.00 mil	backing thickness; ASTM D374

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	0.138 MPa	20.0 psi	ASTM D3759
Elongation at Break	120 %	120 %	ASTM D3759
Adhesive Bond Strength	11.7 MPa	1700 psi	initial adhesion to steel; ASTM D3330
	17.2 MPa	2500 psi	adhesion to steel after 3 days at 72°F; ASTM D3330
	17.2 MPa	2500 psi	initial adhesion to Saran™ film; ASTM D3330
	18.6 MPa	2700 psi	adhesion to Saran™ film after 3 days at 72°F; ASTM D3330

Thermal Properties	Metric	English	Comments
Flammability Test	0.00	0.00	Flame Spread; ASTM E84-98
Smoke Density	15 min	15 min	ASTM E84-98

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