

3M 8777 Sealing Tape

Category : Polymer , Tape

Material Notes:

3M™ Sealing Tape 8887 is a self-adhered, waterproof membrane designed for sealing on difficult to stick to surfaces. This product has a unique acrylic pressure sensitive adhesive that aggressively sticks and stays stuck both at lower and higher application temperatures. The proprietary backing seals around hand driven nails and staples to prevent moisture intrusion. This backing is tough, resist punctures and tears, yet it is thin and conformable to fit conveniently into corners. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-8777-Sealing-Tape.php

Physical Properties	Metric	English	Comments
Thickness	251 microns	9.90 mil	ASTM D3752

Mechanical Properties	Metric	English	Comments
Peel Strength	0.5478 kN/m	3.125 pli	Adhesion to Housewrap; ASTM D3330
	0.657 kN/m	3.75 pli	Adhesion to Polyethylene; ASTM D3330
	0.657 kN/m	3.75 pli	Adhesion to OSB; ASTM D3330
	0.657 kN/m	3.75 pli	Adhesion to Anodized Aluminum, after UV Exposure; ASTM D3330
	0.71216 kN/m	4.0625 pli	Adhesion to Anodized Aluminum, after 7 days in water; ASTM D3330
	0.7669 kN/m	4.375 pli	Adhesion to Anodized Aluminum, after 7 days at 176°F; ASTM D3330
	0.82172 kN/m	4.6875 pli	Adhesion to Anodized Aluminum, after Thermal Cycling; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	49.0 °C	120 °F	Application
	80.0 °C	176 °F	Service
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	Service
	-18.0 °C	-0.400 °F	Application

Descriptive Properties	Value	Comments
Adhesive Type	Acrylic	
Appearance	Tan	

Descriptive Properties	Value	Comments
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