

## 3M 4492G Double Coated Polyethylene Foam Tape

Category : Polymer , Adhesive

**Material Notes:**

3M™ Double Coated Polyethylene Foam Tapes 4462W, 4462B, 4466W and 4466B combine a conformable closed cell foam with a rubber adhesive that provides high initial adhesion to a variety of surfaces including polyethylene and polypropylene. 3M™ Double Coated Polyethylene Foam Tapes 4492G, 4492W, 4492B, 4496W and 4496B combine a conformable closed cell foam with a high strength acrylic adhesive that provides good initial tack and offers high ultimate adhesion to a wide variety of surfaces. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-4492G-Double-Coated-Polyethylene-Foam-Tape.php](http://www.lookpolymers.com/polymer_3M-4492G-Double-Coated-Polyethylene-Foam-Tape.php)

Physical Properties	Metric	English	Comments
Density	0.0960 g/cc	0.00347 lb/in <sup>3</sup>	
Thickness	20.3 microns	0.800 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	0.415 MPa	60.2 psi	Dynamic, 1 in.<sup>2</sup> (6.45 cm<sup>2</sup>) overlap Jaw Speed 0.5 in./min (12.7 mm/min.); ASTM D-897
Peel Strength	1.40 kN/m	8.00 pli	90° Angle Peel 12 in./min. Jaw Speed (308 mm/min.) 72 hour Dwell; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	70.0 °C	158 °F	Long Term
	82.0 °C	180 °F	Short Term

Descriptive Properties	Value	Comments
Adhesive Type	430	
Liner	Closed Cell Crosslinked Polyethylene Foam	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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