

## 3M 480 Polyethylene Tape

Category : Polymer , Tape

### Material Notes:

3M™ Polyethylene Tape 480 has a transparent polyethylene backing with a long aging transparent acrylic adhesive. It can be used for splicing and repairing polyethylene sheeting. It is also recommended for sealing and protecting applications. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-480-Polyethylene-Tape.php](http://www.lookpolymers.com/polymer_3M-480-Polyethylene-Tape.php)

Physical Properties	Metric	English	Comments
Thickness	102 microns	4.00 mil	Backing; ASTM D3752
	130 microns	5.10 mil	Total; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	16.2 MPa	2350 psi	ASTM D3759
Elongation at Break	520 %	520 %	ASTM D3759
Peel Strength	0.2410 kN/m	1.375 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	77.0 °C	171 °F	
Minimum Service Temperature, Air	-7.00 °C	19.4 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Acrylic	
Appearance	Transparent	

## Contact Songhan Plastic Technology Co.,Ltd.

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