

## 3M 253 Silicone Splicing Tape

Category : Polymer , Tape

**Material Notes:**

3M™ Sealing Splicing Tape 253 is a single-coated paper tape with a modified poly liner implemented as a second liner on the FACE SIDE of the tape. This second liner is added to help ensure roll quality, ease of unwind and protection of the adhesive against contamination until the splice is ready to be made. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-253-Silicone-Splicing-Tape.php](http://www.lookpolymers.com/polymer_3M-253-Silicone-Splicing-Tape.php)

Physical Properties	Metric	English	Comments
Thickness	127 microns	5.00 mil	Total without polyliner; ASTM D3752
	191 microns	7.50 mil	Total; ASTM D3752

Mechanical Properties	Metric	English	Comments
Peel Strength	0.53686 kN/m	3.0625 pli	Adhesion to Steel, 90° Peel, 5 in/min, Initial; ASTM D3330
	0.701 kN/m	4.00 pli	Adhesion to Steel, 90° Peel, 5 in/min, 24 hour dwell; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	38.0 °C	100 °F	Application
	66.0 °C	151 °F	
Minimum Service Temperature, Air	10.0 °C	50.0 °F	Application

Descriptive Properties	Value	Comments
Adhesive Type	Silicone	

## Contact Songhan Plastic Technology Co.,Ltd.

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