

## 3M 9496LE High Strength Double Coated Tape with Adhesives 300LSE and 200MP

Category : Polymer , Adhesive

**Material Notes:**

3M™ Double Coated Tape 9496LE with 3M™ Low Surface Energy Acrylic Adhesive 300LSE provides high bond strength to most surfaces, including many low surface energy plastics such as polypropylene and powder coated paints. The acrylic adhesive also provides excellent adhesion to surfaces contaminated lightly with oil typically used with machine parts. 3M™ Double Coated Tape 9496LE offers the added feature of 3M™ High Performance Acrylic Adhesive 200MP on one side to provide excellent bond strength to a variety of high surface energy substrates. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-9496LE-High-Strength-Double-Coated-Tape-with-Adhesives-300LSE-and-200MP.php](http://www.lookpolymers.com/polymer_3M-9496LE-High-Strength-Double-Coated-Tape-with-Adhesives-300LSE-and-200MP.php)

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	Faceside Adhesive
	50.8 microns	2.00 mil	Carrier
	50.8 microns	2.00 mil	Backside Adhesive
	112 microns	4.40 mil	Caliper
	170 microns	6.70 mil	Total Thickness

Mechanical Properties	Metric	English	Comments
Peel Strength	0.53686 kN/m	3.0625 pli	Stainless Steel, 90°, 15 min RT, Faceside; ASTM D3330
	0.64642 kN/m	3.6875 pli	Stainless Steel, 90°, 15 min RT, Backside; ASTM D3330
	0.833 kN/m	4.75 pli	Stainless Steel, 90°, 72 hr RT, Backside; ASTM D3330
	0.97511 kN/m	5.5625 pli	Stainless Steel, 90°, 72 hr RT, Faceside; ASTM D3330
	1.2161 kN/m	6.9375 pli	Stainless Steel, 90°, 72 hr at 70°C, Faceside; ASTM D3330
	1.23 kN/m	7.00 pli	Stainless Steel, 90°, 72 hr at 70°C, Backside; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	Long term
	149 °C	300 °F	Short term

Processing Properties	Metric	English	Comments
Shelf Life	18.0 Month	18.0 Month	

Descriptive Properties	Value	Comments
Appearance	Backside	
	Faceside	
Liner	Tan, 58# Polycoated Kraft	
	Tan, 58# Polycoated Kraft	

## Contact Songhan Plastic Technology Co.,Ltd.

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