

## 3M 7731FL Polyester Overlaminating Film

Category : Polymer , Adhesive

### Material Notes:

3M™ Polyester Overlaminating Films utilize a clear or matte polyester film that is recommended for optimum durability and outdoor UV exposure. 3M™ Adhesive 400 offers excellent low temperature performance and long term aging for resistance to yellowing in outdoor applications. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-7731FL-Polyester-Overlaminating-Film.php](http://www.lookpolymers.com/polymer_3M-7731FL-Polyester-Overlaminating-Film.php)

Physical Properties	Metric	English	Comments
Thickness	20.3 microns	0.800 mil	Adhesive
	38.1 microns	1.50 mil	Liner
	50.8 microns	2.00 mil	Facestock

Mechanical Properties	Metric	English	Comments
Peel Strength	0.49303 kN/m	2.8125 pli	Stainless Steel, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.526 kN/m	3.00 pli	Stainless Steel, 180° Peel, Conditioned for 3 days at RT; ASTM D3330
	0.55877 kN/m	3.1875 pli	Polyester, 180° Peel, Conditioned for 3 days at RT; ASTM D3330
	0.657 kN/m	3.75 pli	Polyester, 180° Peel, Initial 10 min dwell at RT; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	Service
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	Service
	-12.0 °C	10.4 °F	Application

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Adhesive Type	#400 Acrylic	
Liner	Clear Polyester Liner	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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