

## 3M 7620/7890 White Vinyl Label Material

Category : Polymer , Adhesive

### Material Notes:

3M™ White Vinyl Label Material 7620 / 7890 is a rigid, gloss vinyl film with excellent durability. This label material utilizes 3M™ High Strength Acrylic Adhesive 300, which has excellent quick tack and also bonds well to a variety of surfaces including LSE plastics. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-76207890-White-Vinyl-Label-Material.php](http://www.lookpolymers.com/polymer_3M-76207890-White-Vinyl-Label-Material.php)

Physical Properties	Metric	English	Comments
Thickness	27.9 microns	1.10 mil	Adhesive
	81.3 microns	3.20 mil	Liner
	88.9 microns	3.50 mil	Facestock

Mechanical Properties	Metric	English	Comments
Peel Strength	0.8108 kN/m	4.625 pli	Polypropylene, 180° Peel, Initial, 10 min dwell at RT; ASTM D3330
	0.877 kN/m	5.00 pli	Stainless Steel, 180° Peel, Initial, 10 min dwell at RT; ASTM D3330
	0.88746 kN/m	5.0625 pli	Polycarbonate, 180° Peel, Initial, 10 min dwell at RT; ASTM D3330
	0.8984 kN/m	5.125 pli	Polypropylene, 180° Peel, Conditioned 3 day dwell at RT; ASTM D3330
	0.90937 kN/m	5.1875 pli	Polycarbonate, 180° Peel, Conditioned 3 day dwell at RT; ASTM D3330
	0.97511 kN/m	5.5625 pli	Stainless Steel, 180° Peel, Conditioned 3 day dwell at RT; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 °C	140 °F	Extended
	79.0 °C	174 °F	Short Term, 24 hrs
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	Short Term, 24 hrs
	-40.0 °C	-40.0 °F	Extended
	10.0 °C	50.0 °F	Application

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Adhesive Type	#300 Acrylic	
Liner	55# Densified kraft	

## Contact Songhan Plastic Technology Co.,Ltd.

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