

## 3M 7942 Aluminum Foil Label Material

Category : Polymer , Adhesive

**Material Notes:**

3M™ Aluminum Foil Label Materials are durable, thin gauge, 1145 H19 aluminum designed to meet a wide range of difficult nameplate application requirements. 3M™ Aluminum Foil Label Materials 7800, 7801, 7940 and 7942 utilize 3M™ Adhesive 320 which offers excellent adhesion to a variety of surfaces including high surface energy (HSE) and low surface energy (LSE) plastics. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-7942-Aluminum-Foil-Label-Material.php](http://www.lookpolymers.com/polymer_3M-7942-Aluminum-Foil-Label-Material.php)

Physical Properties	Metric	English	Comments
Thickness	43.2 microns	1.70 mil	Adhesive
	50.8 microns	2.00 mil	Facestock
	170 microns	6.70 mil	Liner

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
	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	320 High Ten Acrylic	
Liner	90# Polyctd.	

## Contact Songhan Plastic Technology Co.,Ltd.

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