



Technical Data Sheet

3M™ Durable Label Material FP0354EG

Product Description

3M™ Durable Label Material FP0354EG is a high performance material that offers thermal stability and moisture resistance. This polyester label utilizes 3M™ Adhesive P1650, which is designed for use in demanding environments including automotive applications.

Product Features

- Good moisture and humidity resistance.

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Attribute Name	Value
Adhesive Type	P1650 Perm. 25
Facestock	White Polyolefin

Attribute Name	Value
Facestock Thickness	0.084 mm (3.3 mil)
Liner	White Glassine C1S
Liner Thickness	0.056 mm (2.2 mil)

Typical Performance Characteristics

Temperature: 23 °C (73 °F)

Attribute Name	Test Method	Value
Liner Release	TLMI	5 — 35 g/2 in ¹

¹ 180° removal, 300 in/min

Attribute Name	Value
Application Temperature	5 — 49 °C (40 — 120 °F)
Long Term Temperature Resistance	130 °C (250 °F) ¹
Minimum Long Term Temperature Resistance	-40 °C (-40 °F) ¹

¹ Long Term (day, weeks)

Attribute Name	Value
Note	Calipers are nominal values

Handling/Application Information

Application Examples

Durable goods, nameplates, product ID labels.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in a sealed plastic bag, out of direct sunlight. For best performance, use this product within 24 months from date of manufacture.

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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