3M Industrial Adhesives and Tapes Division Performance Label Materials Evaluation Label identification

New: 3M™ Polyolefin Label Material FP0354EG

Versatile and Conformable. The matte white label stock with very good resistance to moisture has excelled in a wide variety of different applications. Providing good conformability paired with high adhesive strength, it provides an ideal solution for labelling on curved, structured or contoured surfaces. The highly versatile label material is favoured in many applications: from medical devices to the pharmaceutical up to the chemical industry.



Highly appreciated by our customers:

3M[™] Polyolefin Label Material FP0354EG

- Conformable to curved, structured and contoured surfaces.
- Appliable to tight radii.
- Suitable for digital printing:
 - Digital dry toner: Xeikon 3000 series label presses
 - Digital UV inkjet: EFI Jetrion 4000 series presses and Durst Tau 300 and 330 series presses
- Excellent chemical resistance against brake fluid, acetone and premium gasoline when printed by thermal transfer using 3M Durable Resin Ribbon 92904.

Product construction

Material	Color	Film thickness	Adhesive thickness	Adhesive series	Temperature resistance
Polyolefin	white, matte	0,084 mm	0,032 mm	P1650	- 40° C to + 130° C

3M[™] High Performance Permanent Tackified Acrylic Adhesive P1650.

Designed for use in demanding environments and in difficult specifications.

- Good moisture and humidity resistance.
- Excellent thermal stability.
- Resistance to many automotive and industrial fluids.
- Adhesive dry ingredients are listed by FDA as indirect food contact additives when used in food packaging with minimum opportunity for exposure. See 21 CFR 175.105.

Recommended substrates

- Painted metal (except powder coats).
- Low surface energy plastics.
- Stainless steel.
- Talc filled polypropylene.
- Cast aluminum.
- Glass filled polypropylene.



High chemical resistance and conformability

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