



Polyester Films/Data Page

FOD # 0067

Scotch™ 8057 Performance-Engineered Polyester Films for Thermal Transfer Printing 8058 Performance-Engineered Polyester Films for Thermal Transfer Printing

Product Construction

<u>Product</u>	<u>Facestock</u>
8057	2.0 mil (50 microns) Gloss White Polyester
8058	2.0 mil (50 microns) Gloss Silver Polyester

Features

- Top coating accepts recommended resin-based thermal transfer ribbons.
- A variety of laminating adhesives can be applied to these films to provide a wide range of performance characteristics.
- Polyester film provides strength and extended durability.

Applications

- Asset labels and rating plates requiring unique adhesives for specific performance requirements.
- Identification labels for automotive, electronics and other durable goods.

Recommended Scotch Laminating Adhesives

<u>Product</u>	<u>Caliper</u>	<u>Adhesive Type</u>	<u>Liner</u>
965	2.0 mil	#100	3.2 mil 55# Densified Kraft
992	2.0 mil	#300	3.2 mil 55# Densified Kraft
9442	2.0 mil	#350	3.2 mil 55# Densified Kraft
9445	5.0 mil	#350	3.2 mil 55# Densified Kraft
9447	1.0 mil	#320	3.2 mil 55# Densified Kraft
9457	1.0 mil	#400	3.2 mil 55# Densified Kraft
9458	1.0 mil	#300	3.2 mil 55# Densified Kraft
9462	2.0 mil	#100	3.2 mil 55# Densified Kraft
9522	2.0 mil	#220	3.2 mil 55# Densified Kraft
9525	5.0 mil	#220	3.2 mil 55# Densified Kraft

Processing

*Use recommended thermal transfer resin ribbons and printers:

<u>Printer</u>	<u>Ribbons</u>
Zebra 90, 130, 140	Zebra 5099
Intermec 3000A	Intermec 054048-2
Intermec 8646	Intermec 053258-2
Sato 8400	Sato Premier 1, Sony 4072, Iimak SH-36
Fargo Prodigy	Sony 4072

- The white 8057 polyester film should be used when printing bar codes to provide maximum contrast between the ink and background film.
- Care should be taken during die-cutting, since adhesive ooze around the finished labels may lead to picking of the ink from the thermal transfer ribbon. Be sure to thoroughly evaluate the product construction in actual end-use applications to ensure customer requirements are satisfied.

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Identification and Converter Systems Division

3M Center, Building 220-7W-03
St. Paul, MN 55144-1000
USA
1 800 223 7427
1 800 258 7511 FAX
e-mail idconvert@mmm.com

3M Canada Inc.

PO Box 5757
London, Ontario
Canada N6A 4T1
1 800 265 1840
519 452 6090 FAX

3M Mexico, S.A. de C.V.

Apartado Postal 14-139
Mexico, D.F. 07070
Mexico
52 5 728 2289
52 5 728 2299 FAX

3M Puerto Rico, Inc.

Puerto Rico Industrial Park
PO Box 100
Carolina, PR 00986-0100
809 750 3000
809 750 3035 FAX

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