## **3M**

# High Performance Double Coated Film Tape

9507

<b>Product Description</b>	<b>9507</b> 0.007 in. (0.18 mm) Do	uble Coated Film Tape
Construction	Product	9507 Tape
	Adhesive Type:	A-40 Medium-firm Acrylic
	Adhesive Carrier:	1 mil Polypropylene
	Release Liner:	Tan Paper
	Approximate Thickness: Release Liner:	0.004 in. (0.10 mm)
	Tape Only:	0.007 in. (0.18 mm)
	Tape Color:	Transparent
	*A-40 is a medium-firm acrylic pressure good initial adhesion "quick stick" and	e-sensitive adhesive system. It features an excellent balance of I good shear holding power.
Typical Physical Properties and Performance Characteristics		formation and data should be considered representation not be used for specification purposes.
	Adhesion to Steel:	70 oz./in. (77 N/100 mm)
	(ASTM D3330)  Relative High Temperature	70 oz./in. (77 N/100 mm)
	(ASTM D3330)  Relative High Temperature Operating Ranges:	
	(ASTM D3330)  Relative High Temperature Operating Ranges:  Short Term: (Minutes, Hours)	180°F (82°C)
	(ASTM D3330)  Relative High Temperature Operating Ranges:  Short Term: (Minutes, Hours)  Long Term: (Days, Weeks)	180°F (82°C) 150°F (65°C)
	(ASTM D3330)  Relative High Temperature Operating Ranges: Short Term: (Minutes, Hours) Long Term: (Days, Weeks)  Relative Solvent Resistance:	180°F (82°C) 150°F (65°C) Very Good
	(ASTM D3330)  Relative High Temperature Operating Ranges:  Short Term: (Minutes, Hours)  Long Term: (Days, Weeks)	180°F (82°C) 150°F (65°C)
Characteristics	(ASTM D3330)  Relative High Temperature Operating Ranges: Short Term: (Minutes, Hours) Long Term: (Days, Weeks)  Relative Solvent Resistance: U.V. Resistance:	180°F (82°C)  150°F (65°C)  Very Good  Fair  24 months from date of manufacture when stored in original cartons at 70°F (21°C) and 50% relative humidity.
Characteristics	(ASTM D3330)  Relative High Temperature Operating Ranges: Short Term: (Minutes, Hours) Long Term: (Days, Weeks)  Relative Solvent Resistance: U.V. Resistance: Shelf Life of Tape in Roll Form:  Available Lengths (Subject to Minimum	180°F (82°C) 150°F (65°C) Very Good Fair 24 months from date of manufacture when stored in original cartons at 70°F (21°C) and 50% relative
Characteristics	(ASTM D3330)  Relative High Temperature Operating Ranges: Short Term: (Minutes, Hours) Long Term: (Days, Weeks)  Relative Solvent Resistance: U.V. Resistance: Shelf Life of Tape in Roll Form:  Available Lengths (Subject to Minimum Order Requirements):	180°F (82°C)  150°F (65°C)  Very Good  Fair  24 months from date of manufacture when stored in original cartons at 70°F (21°C) and 50% relative humidity.
	(ASTM D3330)  Relative High Temperature Operating Ranges: Short Term: (Minutes, Hours) Long Term: (Days, Weeks)  Relative Solvent Resistance: U.V. Resistance: Shelf Life of Tape in Roll Form:  Available Lengths (Subject to Minimum Order Requirements): Standard: Maximum:	180°F (82°C)  150°F (65°C)  Very Good  Fair  24 months from date of manufacture when stored in original cartons at 70°F (21°C) and 50% relative humidity.  36 yds. (32.9 m)

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#### **Application Ideas**

- Bond vinyl trim/moulding to metal for luggage.
- Bond fabric to metal or plastic for window blinds.
- Bonding vinyl decals to polypropylene gas tanks for recreational vehicles.
- Nameplate attachment.

#### **General Information**

• 9507 tape is resistant to plasticizer migration in some flexible vinyls.

**Note:** Due to the variability of vinyl formulations, we strongly recommend that the user test each vinyl substrate to determine suitability of the tape for the particular application. The possible effect of plasticizer migration on an adhesive bond can be predicted by accelerated aging for 5 days at elevated temperature (150°F [65°C]).

## For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550. Address correspondence to: 3M Industrial Tape and Specialties Division, 3M Center, Building 220-7E-01, St. Paul, MN 55144-1000. Our fax number is 612-733-9175. In Canada, phone: 1-519-451-2500. In Puerto Rico, phone: 1-809-750-3000. In Mexico, phone: 5-728-2180.

#### **Important Notice**

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## Limitation of Remedies and Liability

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