

## Solvent Resistant Masking Tape

### Black

226

1456

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#### Technical Data

September 1, 1998

Supersedes May 1, 1997

**Product Description** Black polyethylene film reinforced with a saturated crepe paper for outdoor masking and hot air leveling of printed circuit boards.

**Product Construction** Backing: Black polyethylene/saturated crepe paper  
Adhesive: Rubber  
Color: Black  
Standard Roll Length: 60 yds. (54.8m)

**Typical Physical Properties** **Note:** The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

#### ASTM TEST METHOD

Adhesion to Steel:	40 oz./in. width (43 N/100mm)	D-3330
Tensile Strength:	30 lbs./in. width (526 N/100mm)	D-3759
Elongation at Break:	8%	D-3759
Tape Thickness:	.010 in. (0.25mm)	D-3652
Temperature Use Range:	40°F to 250°F (4°C to 121°C)	

#### General Information

1. The polyethylene backing of Tape 226 is resistant to many solvents, water solutions and emulsions, and paint strippers of the wax-base type and the mild caustic solution solvent-emulsion type.
2. This tape exhibits excellent weathering properties up to three months on all surfaces except Plexiglas or other surfaces which transmit sunlight.
3. Tape 226 can be used in bake cycles up to 250°F (121°C) for 30 minutes.
4. Tape 226 is manufactured in an ISO 9002 registered plant to meet worldwide quality standards.

# Scotch™ Solvent Resistant Masking Tape Black 1456

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**Shelf Life** To obtain best performance, use this product within one year from date of manufacture and store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

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**Application Ideas** Outdoor protection of metal and painted surfaces up to a period of three months.

Sealing operations of plastic tarps, access holes in appliances, concrete encased duct work, etc.

Tape 226 is used for masking operations involving solvents, water solutions, and emulsions in the aircraft industry.

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<b>Features</b>	<b>FEATURES</b>	<b>ADVANTAGES</b>	<b>BENEFITS</b>
	Bakelized synthetic adhesive	Instant adhesion with good holding power	Helps minimize labor/helps reduce rework
		Stain resistance	Helps minimize the rejects/helps reduce rework
	Black polyethylene backing	Excellent solvent and moisture resistance	Helps save time and money/helps reduce clean up and rework
		Weather, sunlight and UV resistant	Clean removal after outdoor exposure
	Saturated crepe paper	Reinforces, controls stretch and tear	Helps save time and money/excellent handling and performance

**Technical Data** All physical properties, statements, and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. 3M recommends each user determine the suitability of the masking paper, film or tape for the intended use.

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