

Highland™

Masking Tape

203

1449

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Technical Data

September 1, 1998

Supercedes February 1, 1996

Product Description A general purpose masking tape for holding, bundling, sealing, and a vast number of other jobs where a pressure-sensitive tape is needed.

Product Construction Backing: Natural colored crepe paper
 Adhesive: Rubber
 Standard Roll Length: 60.1 yds. (55m)

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:	31 oz./in. width (34 N/100mm)	D-3330
Tensile Strength:	18 lbs./in. width (315 N/100mm)	D-3759
Elongation at Break:	10%	D-3759
Tape Thickness:	5.2 mils (0.13mm)	D-3652
Temperature Use Range:	Up to 200°F (93°C) for 60 min.	

General Information

1. Tape 203 is typically used at room temperature but will function up to 200°F (93°C) for up to 1 hour.
 2. Tape 203 should not be subjected to outdoor exposure. Tape may become very difficult to remove.
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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.

Features

FEATURES

ADVANTAGES

BENEFITS

Rubber adhesive

Instant adhesion

Sticks easily/helps reduce labor

Good holding power

Resists lifting or curling/helps reduce rework

Features (cont.)	<u>FEATURES</u>	<u>ADVANTAGES</u>	<u>BENEFITS</u>
	Crepe paper backing	Conformability	Maintains integrity when formed around a corner
	Backing saturant	Easy tear	Resists slivering yet hand tearable
		Sliver resistance	One piece removal
	Backsize treatment	Controlled unwind	Dispenses evenly/less likely to tear off roll/works well on paper dispenser
	Manufactured without solvents	Eliminates use of organic solvents during manufacture	Minimizes energy and raw material consumption during manufacture

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. Minnesota Mining and Manufacturing recommends each user determine the suitability of the masking paper, film or tape for the intended use.

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