

Tartan™

Duct Tape

3939

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Technical Data

September 1, 1998

Supersedes March 1, 1998

Product Description Economy grade cloth duct tape. Polyethylene coated cloth backing is moisture-resistant. An excellent choice for general maintenance, wrapping, sealing and protecting.

Product Construction Backing: Polyethylene coated cloth
Adhesive: Rubber
Color: Silver
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:	60-65 oz./in. width (65-71 N/100mm)	D-3330
Tensile Strength:	21-25 lbs./in. width (367-437 N/100mm)	D-3759
Elongation at Break:	14-22%	D-3759
Tape Thickness:	9.2-9.5 mils (0.23-0.24mm)	D-3652
Temperature Use Range:	Up to 150°F (65°C) for 1 hour	

General Information

1. The high tack, conformability, strength, and easy tear features of this tape make it ideal for many sealing and other general purpose types of applications.
 2. Typically used at room temperature, but will function up to 150°F (65°C) for 1 hour without lifting
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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.

Application Ideas General shop and temporary repair activities. Sealing, holding, protecting and bundling. Applications requiring moisture resistance. Taping or splicing insulation.

Features	FEATURES	ADVANTAGES	BENEFITS
	Polyethylene coated cloth backing	Resists moisture Conformable Hand tears easily Good tensile strength	Prolongs tape bond Can be used on many irregular surfaces Ease of application Strong for tough applications
	Adhesive	High tack Good holding power Adheres aggressively to a variety of surfaces	Provides good seal Stays where you put it Useful for many general purposes

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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