



Plyduct[®] 48

Premium Grade Cloth Duct Tape

Technical Data Sheet

October 2017

Description and Features

Plymouth Plyduct[®] 48 is all-purpose duct tape that provides excellent adhesion to all types of surfaces. Laminated cloth construction provides superior mechanical strength and will conform to irregular surfaces. Use for sealing joints on all types of ductwork. Excellent for heavy-duty applications. Tested in accordance with UL 723.

- Excellent adhesion to a wide variety of surfaces
- Easy unwind and tear
- Excellent conformability
- Provides a moisture barrier
- Temperature rating 65 °C
- Waterproof backing
- Excellent high tack

Materials	Backing	Adhesive	Color	Standard Size
	Polyethylene coated cloth	Rubber based	Grey	Width x Length 50 mm x 55 m (2 in. x 180 ft./60 yds) Other sizes available upon request
Technical Properties	Characteristic	Typical Value		Test Method
	Thickness (mm)	0,25		ASTM D 1000
	Breaking strength (N/cm)	38		ASTM D 1000
	Elongation at break (%)	18		ASTM D 1000
	Adhesion to steel (N/cm)	5,0		ASTM D 1000
	Service temperature (°C)	10-90		--
	Temperature resistance range (°C)	65		--
Recommended Uses	Plyduct 48 is excellent for bundling, patching, sealing, mending and heavy duty masking. Use for sealing joints on all types of duct work, repairing and patching hoses and heavy duty harnessing applications.			
Storage	In original packaging, placed in horizontal position under cover and temperature between 5°C and 35 °C, 50-80% R.H.			
Shelf Life	60 months from date of manufacture.			

Information provided is for reference only. Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use

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