



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

Polyethylene coated cloth

Adhesive

Rubber based

Color

Grey

Standard Size

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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