

Thermoplastic Flex White

Specifications

January 2013

Construction: Medium weight thermoplastic rubber hose reinforced with a spring steel wire helix

Product Features:

- Good abrasion resistance
- Designed for applications with wide temperature ranges
- Great moisture & UV resistance
- Excellent chemical resistance
- Smooth interior assures minimal friction loss & efficient air flow
- Manufactured with FDA acceptable materials

Applications: Abrasives, Dust, Materials.

Temperature Range: -40°F to 250°F

Sizes I.D. (inches): 2.00-12.00 Inch I.D., Custom to 24.00 Inch I.D.

ID Tolerances: To 8" ID: -0.00 to +0.125 Inch
8" and over: -0.00 to +0.250 Inch

Wall thickness: 0.025 inch (2" ID), 0.030 inch (2.5" ID and above)

Standard Length: 25 & 50 Feet

Standard Colors: White

End Finish: Plain Cut

Markets: Abrasion Resistance, Agricultural, Air Duct Cleaning, Auto Tellers, Car Wash, Chemical Fumes, Chemical Plants, Clean Rooms, Cotton Pickers, Dry Cleaning, Duct Cleaning, Dust Collection, Food Grade, Fume Exhaust, Furnace Duct Cleaning, Industrial, Landfill Venting, Lawn & Leaf Collection, Off-Road, Ozone, Paint Spray Extraction, Paper Trim Conduit, Pharmaceutical, Pipe Organs, Plastic Bag Machines, Pollution Control, R.V. Manufacturing, Sheet Metal, Woodworking/Furniture Industries

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Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended	
				Negative Pressure (IN./HG)	Positive Pressure (PSI)
2	.25	1.75	2:1	29	14
3	.4	2.5	2:1	29	10
4	.6	3.5	2:1	15	7
5	.8	4.5	2:1	13	6
6	.85	5.5	2:1	8	5
8	1	7	2:1	6	4
10	2	8	2:1	8	3.5
12	2.7	10	2:1	5	3

Note: Technical data based on 2 ft. straight lengths of hose 72 F.

Disclaimer: The proper use and maintenance of the hose and/or duct is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability. We take pride in the quality of all of our products and we welcome comments and suggestions from our customers.

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