

Thermoplastic Flex Extra Light Duty

Specifications

January 2013

Construction: Extra light weight black thermoplastic rubber hose reinforced with a spring steel wire helix.

Product Features:

- * Excellent compressibility & flexibility
- * Most compressible thermoplastic rubber hose
- * Designed for applications with wide temperature ranges
- * Easy to install in tight spaces
- * Recommended for light duty, low-pressure applications.
- * Great moisture and UV resistance
- * Excellent chemical resistance

Applications: Dust, Fume.

Temperature Range: - 40 F to + 275 F

Sizes I.D. (inches): 2.00, 2.25, .2.50. 3.00, 3.50, 4.00, 4.50, 5.00, 5.50 and 6.00 Inch I.D.

Wall Thickness: .012 Inch

ID Tolerances: -0.00 to + 0.125 Inch

Standard Length: 25 feet

Standard Colors: Black

End Finish: Plain Cut

Markets: A/C Ventilation, Electronic Panel Cooling, Defroster/Heater Hose, Pet Groom Hose, Stereo Speakers, Textile Mills

Rubber-Cal, Inc.
620 West Warner Ave
Santa Ana, CA 92707
800-370-9152
www.ducting.com



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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)	Max Recommended Positive Pressure (PSI)
2	0.14	2	6 to 1	29	7
2.5	0.17	2.48	6 to 1	24	5.9
3	0.21	2.96	6 to 1	14	4.93
3.5	0.25	3.23	6 to 1	8.9	4.2
4	0.28	3.5	6 to 1	6	3.7
5	0.35	3.96	6 to 1	3	3
6	0.42	4.42	6 to 1	1.8	2.5

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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