

Smooth-Tube TPR

Specifications
January 2014

Construction: Medium weight co-extruded thermoplastic wall hose construction reinforced with a rigid external polypropylene helix.

Product Features:

- * Completely smooth interior prevents clogs and maximizes airflow.
- * Chemical resistant, smooth interior hose.
- * Excellent flexibility and crush resistant.
- * External helix acts as wearstrip, protecting the outside of the hose.
- * Available in flame retardant version.
- * Cuffs available.

Applications: Recommended for fume and dust applications.

Temperature Range: -60 F to + 275 F, intermittent to 300 F.

Sizes I.D. (inches): 2, 2.5, 3, 4, 5, 6, 7, 8 and 10 Inch I.D.

Stocked Sizes I.D. (inches): 3, 4, 5, 6, 8 and 10 Inch I.D.

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

Wall Thickness: 0.026 inch (2.5" to 5"), 0.035 inch (6" to 8"), 0.040 inch (10")

Standard Length: 25 and 50 Feet, (10" in 25 ft sections only)

Standard Colors: Black

End Finish: Plain ends. Cuffs available on request.

Markets: Brake Ducting, Bus, Cab Ventilation, Cotton Pickers, Dry Cleaning, Flight Simulators, Oil Mist, Pipe Organs, Stereo Speakers, Transmission Cooling

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

www.ducting.com



Ducting
.com

Smooth-Tube TPR

Specifications

January 2014

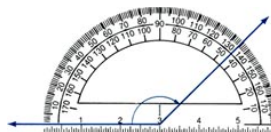
Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Wall Thickness Inches	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
2	0.22	0.026	3.5	1.7 to 1	28	20
2.5	0.33	0.026	4.3	2 to 1	22	17
3	.36	0.026	4.5	2 to 1	20	15
4	.4	0.026	5	2 to 1	16	12
5	.7	0.026	6	2 to 1	15	15
6	.8	0.035	7	2 to 1	14	18
7	.95	0.035	8	2 to 1	12	16
8	1.13	0.035	9.75	2 to 1	8	15
10	1.5	0.040	11	2 to 1	6	10

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.

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

www.ducting.com



Ducting
.com