



HANNA RUBBER COMPANY

# Specification Sheet



## Polypropylene Tubing

Physical Properties	
Tensile Strength (psi)	4900
Elongation at Break (%)	13
Maximum Operating Temperature (°F)	125

This is the lightest of all thermoplastics available today, and like polyethylene, it will float. Other product features are excellent dimensional stability and electrical properties, good surface hardness and chemical resistance, and easy coloration. It may be sterilized at temperatures above 212°F.

The combination of polypropylene's properties makes it desirable for a broad mix of applications. In many areas where fluoropolymer tubing is typically used, polypropylene tubing can be employed as a relatively low-cost alternative. The high-crystalline composition also makes it good for use in structural systems. Polypropylene (PP) tubing is weldable and, when welded, can be used in non-fluid transfer applications.

Product Number	ID	OD	Wall	Working PSI (at 70°F)	Colors
16-4480070	.125 (1/8)	.250 (1/4)	.062 (1/16)	250	White
16-4480147	.170	.250 (1/4)	.040	149	White
16-4480224	.187 (3/16)	.313 (5/16)	.062 (1/16)	196	White
16-4480301	.250 (1/4)	.375 (3/8)	.062 (1/16)	157	White
16-4480378	.375 (3/8)	.500 (1/2)	.062 (1/16)	112	White
16-4480455	.500 (1/2)	.625 (5/8)	.062 (1/16)	87	White
16-4480609	.625 (5/8)	.750 (3/4)	.062 (1/16)	71	White
16-4480651	.750 (3/4)	1.000	.125 (1/8)	109	White
16-4480840	1.000	1.250 (1-1/4)	.125 (1/8)	87	White

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