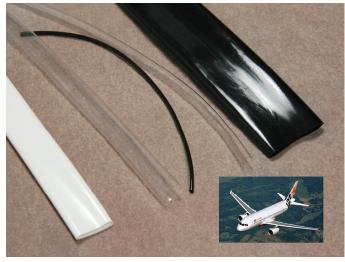
- Low Temperature Flexibility
- Flame Retardant
- Designed for aircraft devices

Low Temperature
Vinyl Tubing

Product Number IP1274

A low temperature extruded PVC tubing designed for aeronautical applications, general purpose bundling, harnessing, and many other uses that require a very low temperature tubing that remains flexible.

IP1274 has a very soft durometer (71 Shore A) which makes it extremely flexible and also has a high cut-through resistance.



A superior low temperature PVC tubing

.034 .016 .038 .016 .042 .016 .047 .016 .047 .016 .053 .016 .059 .016 .066 .016 .076 .016 .095 .016 .095 .016 .106 .095 .016 .106 .016 .118 .020 .133 .020 .148 .020 .148 .020 .166 .020 .208 .020 .234 .020 .250 .020 .250 .020 .263 .020 .263 .020 .263 .020 .263 .020 .263 .020 .263 .020 .275 .025 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035	<u>Size</u>	Nom. I.D.	<u>Wall</u>
.034 .016 .038 .016 .042 .016 .047 .016 .047 .016 .053 .016 .059 .016 .066 .016 .076 .016 .095 .016 .095 .016 .106 .095 .016 .106 .016 .118 .020 .133 .020 .148 .020 .148 .020 .166 .020 .208 .020 .234 .020 .250 .020 .250 .020 .263 .020 .263 .020 .263 .020 .263 .020 .263 .020 .263 .020 .275 .025 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035	#24		.012
.038 .016 .042 .016 .047 .016 .053 .016 .059 .016 .066 .016 .076 .016 .085 .016 .095 .016 .020 .133 .020 .234 .020 .234 .020 .250 .020 .263 .020 .294 .020 .250 .020 .263 .020 .294 .020 .330 .020 .294 .020 .3313 .025 .375 .025 .5" .313 .025 .5" .375 .025 .5" .375 .025 .5" .563 .030 .625 .030 .750 .035 .875 .035 .875 .035 .1000 .035 .875 .035 .1000 .035 .875 .035 .1125 .035 .4" 1.250 .046 .8" 1.375 .045 .2" 1.500 .045	‡ 22		
.042 .016 .047 .016 .047 .016 .053 .016 .059 .016 .066 .016 .076 .016 .085 .016 .095 .016 .108 .095 .016 .1095 .016 .1095 .016 .1095 .016 .1095 .016 .1095 .016 .118 .020 .133 .020 .148 .020 .148 .020 .148 .020 .148 .020 .208 .020 .234 .020 .234 .020 .250 .020 .263 .020 .263 .020 .263 .020 .275 .025 .500 .025 .5" .313 .025 .5" .375 .025 .5" .375 .025 .5" .375 .025 .5" .375 .025 .500 .025 .5" .563 .030 .750 .035 .875 .035	<i>‡</i> 20		
.047 .016 .053 .016 .059 .016 .066 .016 .066 .016 .076 .016 .085 .016 .095 .016 .106 .095 .016 .108 .095 .016 .1095 .016 .1095 .016 .1095 .016 .118 .020 .133 .020 .148 .020 .148 .020 .148 .020 .148 .020 .166 .020 .186 .020 .208 .020 .234 .020 .250 .020 .263 .020 .263 .020 .263 .020 .263 .020 .275 .020 .263 .020 .275 .020 .284 .020 .294 .020 .250 .020 .263 .020 .294 .020 .250 .020 .263 .020 .294 .020 .250 .020 .263 .020 .294 .020 .330 .020 .5" .313 .025 .5" .375 .025 .5" .375 .025 .5" .375 .025 .5" .375 .025 .5" .375 .025 .5" .375 .035 .5" .375 .035	#19		
.053 .016 .059 .016 .059 .016 .066 .016 .076 .016 .076 .016 .085 .016 .095 .016 .106 .016 .118 .020 .133 .020 .148 .020 .148 .020 .166 .020 .3/16") .186 .020 .208 .020 .234 .020 .250 .020 .263 .020 .263 .020 .263 .020 .274 .020 .263 .020 .275 .020 .263 .020 .275 .020 .287 .025 .375 .035 .375 .035 .375 .035 .375 .035 .375 .035	#18		
	#17	.047	.016
.066 .016 .076 .016 .076 .016 .085 .016 .095 .016 .106 .016 .118 .020 .133 .020 .148 .020 .148 .020 .208 .020 .234 .020 .234 .020 .250 .020 .263 .020 .263 .020 .274 .020 .263 .020 .275 .020 .263 .020 .275 .020 .287 .313 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .035	#16		
.076 .016 .085 .016 .085 .016 .095 .016 .106 .095 .118 .020 .133 .020 .148 .020 .148 .020 .166 .020 .166 .020 .176 .020 .186 .020 .208 .020 .234 .020 .250 .020 .263 .020 .263 .020 .263 .020 .263 .020 .275 .020 .285 .020 .294 .020 .294 .020 .330 .020 .330 .020 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .035	#15		
.085 .016 .095 .016 .095 .016 .106 .016 .118 .020 .133 .020 .148 .020 .166 .020 .3/16") .186 .020 .208 .020 .234 .020 .250 .020 .263 .020 .263 .020 .294 .020 .330 .020 .313 .025 .375 .025 .313 .025 .375 .035 .375 .035	#14		
.095 .016 .106 .016 .106 .016 .118 .020 .133 .020 .148 .020 .148 .020 .166 .020 .166 .020 .208 .020 .234 .020 .250 .020 .263 .020 .263 .020 .294 .020 .294 .020 .330 .020 .5" .313 .025 .5" .313 .025 .5" .375 .025 .5" .500 .025 .5" .563 .030 .625 .030 .625 .030 .750 .035 .875 .035 .975 .035 .	#13		
.106 .016 .118 .020 .133 .020 .148 .020 .148 .020 .166 .020 .208 .020 .234 .020 .250 .020 .250 .020 .263 .020 .294 .020 .294 .020 .330 .020 .331 .025 .375 .025 .5" .313 .025 .5" .375 .025 .5" .500 .025 .5" .563 .030 .625 .030 .750 .035 .875 .035 .975 .035	#12		
.118 .020 .133 .020 .148 .020 .148 .020 .166 .020 .3/16") .186 .020 .208 .020 .234 .020 .250 .020 .263 .020 .263 .020 .294 .020 .330 .020 .331 .025 .375 .025 .5" .313 .025 .5" .375 .025 .5" .363 .030 .625 .030 .750 .035 .750 .035 .875 .035	#11		
.133 .020 .148 .020 .148 .020 .166 .020 .3/16") .186 .020 .208 .020 .234 .020 .250 .020 .263 .020 .263 .020 .294 .020 .330 .020 .331 .025 .375 .025 .5" .313 .025 .5" .375 .025 .5" .500 .025 .5" .503 .030 .625 .030 .750 .035 .875 .035 .975 .035 .975 .035	#10		
.148 .020 .166 .020 .166 .020 .3/16") .186 .020 .208 .020 .234 .020 .250 .020 .263 .020 .294 .020 .330 .020 .313 .025 .375 .025 .375 .025 .5" .313 .025 .5" .363 .030 .625 .035 .625 .030 .625 .035 .625 .030 .625 .035 .625 .035 .625 .035 .625 .035 .625 .035 .625 .035 .625 .035 .625 .035 .625 .035 .625 .035 .625 .035 .625 .035 .625 .035 .625 .030 .625 .035	#9		
.166 .020 3/16") .186 .020 .208 .020 .208 .020 .234 .020 .250 .020 .263 .020 .294 .020 .330 .020 .313 .025 .375 .025 .375 .025 .5" .437 .025 .5" .563 .030 .625 .030 .750 .035 .875 .035	#8		
3/16")	#7		
.208 .020 .234 .020 .250 .020 .263 .020 .263 .020 .294 .020 .330 .020 .313 .025 .375 .025 .375 .025 .50 .025 .50 .025 .50 .025 .50 .030 .750 .035 .875 .035	#6		
.234 .020 .250 .020 .263 .020 .294 .020 .330 .020 .313 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .025 .375 .030 .390 .025 .390 .030 .390 .035 .391 .030 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035 .391 .035	#5 (3/16")		
.250 .020 .263 .020 .294 .020 .330 .020 .331 .025 .375 .025 .375 .025 .5" .437 .025 .500 .025 .5" .563 .030 .625 .030 .750 .035 .875 .035	#4		
.263 .020 .294 .020 .330 .020 .331 .025 .375 .025 .375 .025 .375 .025 .500 .025 .500 .025 .500 .025 .500 .035 .625 .030 .750 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035 .875 .035	#3		
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S" .313 .025 .375 .025 S" .437 .025 .500 .025 S" .563 .030 .625 .030 .750 .035 .875 .035 1.000 .035 8" 1.125 .035 4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	#1		
.375 .025 .375 .025 .377 .025 .500 .025 .500 .025 .563 .030 .625 .030 .750 .035 .875 .035 .875 .035 .875 .035 4" 1.25 .035 4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	#0		
S" .437 .025 .500 .025 S" .563 .030 .625 .030 .750 .035 .875 .035 1.000 .035 8" 1.125 .035 4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	5/16"		
.500 .025 5" .563 .030 .625 .030 .750 .035 .875 .035 1.000 .035 1.125 .035 4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	3/8"		
S" .563 .030 .625 .030 .750 .035 .875 .035 1.000 .035 8" 1.125 .035 4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	7/16"		
.625 .030 .750 .035 .875 .035 1.000 .035 8" 1.125 .035 4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	1/2"		
.750 .035 .875 .035 1.000 .035 8" 1.125 .035 4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	9/16"		
.875 .035 1.000 .035 18" 1.125 .035 4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	5/8"		
1.000 .035 8" 1.125 .035 4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	3/4"		
8" 1.125 .035 4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	7/8"		
4" 1.250 .040 8" 1.375 .045 2" 1.500 .045	1"		
8" 1.375 .045 2" 1.500 .045	1-1/8"		
2" 1.500 .045	1-1/4"		
	1-3/8"		
4" 1.750 .055	1-1/2"		
2.000 .060	1-3/4" 2"		

Specifications:

Clear: MIL-I-7444, Type I, Class 1 & 2

Colors: MIL-I-7444, Type III, Class 1

MIL-I-22076

Colors: Black, White, Clear

Continuous operating temperature: -68 to 85°C

Dielectric Strength: 300+ VPM
Tensile Strength: 1800 PSI

INSULATION PRODUCTS GORPORATION

P: (630) 771-0700 F: (630) 771-0701