



A superior general purpose PVC tubing

- Exceptional Temperature Range**
- Flame Retardant**
- Flexible**

IP12GA maintains high dielectric strength, excellent flexibility, non-corrosiveness and fungus resistance over a wide temperature range. It is recommended for appliances, electric motors, automotive components, motorcycles and a host of other installations.

IP1274 is manufactured to withstand temperatures as low as -70°C. This produces unusually high flexibility and cut-through resistance while maintaining high dielectric strength. Recommended uses include harnessing, cable or conduit installations in airborne devices, aircraft, missiles and snow machines.

Specifications:
<b>IP12GA</b>
MIL-I-631 Grade A & B, Form U, Subform Ua, Class I and II, Category 1 ASTM D922 <b>Operating Temperature:</b> -55°C to 90°C <b>Dielectric Strength:</b> 1000 VPM
<b>IP1274</b>
MIL-I-7444 Types I and III MIL-I-22076 <b>Operating Temperature:</b> -70°C to 85°C <b>Dielectric Strength:</b> 545 VPM
<b>Colors:</b> Black, Clear

Order Size	Norm. ID	Wall
24	.022	.012
22	.027	.012
20	.034	.016
19	.038	.016
18	.042	.016
17	.047	.016
16	.053	.016
15	.059	.016
14	.066	.016
13	.076	.016
12	.085	.016
11	.095	.016
10	.106	.016
9	.118	.020
8	.133	.020
7	.148	.020
6	.166	.020
5 (3/16")	.186	.020
4	.208	.020
3	.234	.020
1/4"	.250	.020
2	.263	.020
1	.294	.020
0	.330	.020
5/16"	.313	.025
3/8"	.375	.025
7/16"	.437	.025
1/2"	.500	.025
9/16"	.563	.030
5/8"	.625	.030
3/4"	.750	.035
7/8"	.875	.035
1"	1.000	.035
1-1/8"	1.125	.035
1-1/4"	1.250	.040
1-3/8"	1.375	.045
1-1/2"	1.500	.045
1-3/4"	1.750	.055
2"	2.000	.060