

Olympic Wire and Cable

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Olympic P/N FP221-1, Polyolefin Shrinkable Tubing FP221




Polyolefin Shrinkable Tubing FP221

MIL-DTL-23053/5, Class 1, Class 2

SPECIFICATIONS

Military Spec.	AMS-DTL-23053/5 Class 1 & 3, Class 2 is Clear
Stock Colors	Black Blue Clear Green Red White Yellow
Operating Temperature	-55 to +135 °C
Min. Supplied I.D.	1.000 in
Max. Recovered I.D.	0.50 in
Nom. Recovered Wall Thickness	0.035 in
UL Style	224 VW-1 (Colors) CSA OFT (Colors)
Shrinkage Ratio	To 50% of supplied diameter at 121°C
Tensile Strength	2500 psi
Nom. Tensile Strength	176 kg/cm ²
Ultimate Elongation Nom.	400%
Longitudinal Shrinkage Nom.	5%
Specific Gravity	1.3

Corrosive Effect	Passes Copper Corrosion Test
Flammability	Self-extinguishing, Non-dripping
Fungus Resistance	Does Not Support Growth (ASTM G21)
Max. Water Absorption	0.5%
Dielectric Strength	1300 V/mil 512 Kv/cm
Volume Resistivity	10 ¹⁵ Ohm-cm
Spool Length	FP221 is available in long length spools for use in automatic cutting and marking equipment or where lengths of longer than 4' are required. Its use minimizes scrap, labor costs and allows a single inventory to fill many diff. types of applications.
Standard Pkg. 4' Lgths. Tot. Ftg.	20
Standard Pkg. Spools Tot. Ftg.	250
RoHS Compliant	 <p>RoHS Compliant</p>