



PO

Non-shrinkable,Irradiated,Flexible
Flame-retardant,Polyolefin Tubing



Features

- Flexible
- Flame retardant
- Operating temperature:-55℃~+125℃
- RoHS compliant.



Dimensions

Size(AWG)	Inner Diameter(mm)	Wall Thickness(mm)	Standard Package (M/Spool)
AWG18	1.00±0.10	0.40±0.06	200
AWG16	1.30±0.10	0.40±0.06	200
AWG14	1.65±0.10	0.40±0.06	200
AWG12	2.10±0.15	0.40±0.06	200
AWG10	2.60±0.15	0.50±0.08	200
AWG8	3.30±0.15	0.50±0.08	200
AWG6	4.10±0.20	0.50±0.08	100
AWG4	5.20±0.20	0.50±0.08	100
AWG2	6.50±0.20	0.50±0.08	100
AWG0	8.30±0.30	0.50±0.08	100
3/8 "	9.50±0.40	0.50±0.08	100
7/16 "	11.10±0.40	0.50±0.08	100
1/ 2 "	12.70±0.40	0.50±0.08	100

Technical Data

Property	Test Method	Typical Performance
Tensile strength(MPa)	ASTM D 2671	≥10.4
Ultimate elongation(%)	ASTM D 2671	≥200
Water absorption (%)	ASTM D 570	≤0.5
Dielectric strength(kv/mm)	ASTM D 149	≥15
Volume resistivity(Ω · cm)	ASTM D 876	≥10 ¹⁴