

# PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS

## PTFE-NS

Extruded, Non-Shrink, fluoropolymer

PTFE tubing has become the gold standard in industries requiring the ultimate in lubricity, high temperature and chemical resistance. Polytetrafluoroethylene, or PTFE has the lowest coefficient of friction of any polymer and possesses a broad temperature range, allowing it to excel equally in extreme cold and hot environments.

### Features & Benefits

- Chemically inert, therefore excellent chemical resistance.
- Superior performance in extreme temperatures.
- Extremely lubricious.
- High insulation values, good mechanical strength.

### Applications

- Medical devices.
- High temperature Industrial equipment.
- Chemical and analytical science industries.

General Information	
Material	Polytetrafluoroethylene
Thermal heat ageing	168 hours at 350°C 4 hours at 400°C
Dielectric strength	27.5 KV/mm
Chemical resistance	Gasoline ISO 1817 Hydraulic fluid H515 Lubricating oil to Q-149
Specifications	Def Stan 59-97 Type 5B Mil- DTL 23053/12 BS 3G-198 RoHS



Available Colour

**CLEAR**

Ordering Description	Description	RS-Components Part Number	Supplied Internal Diameter (mm)	AWG Size
PTFE-0.71-CLR-5M	Transparent 0.71mm PTFE Cable Sleeve	404-516	0.71	22
PTFE-0.89-CLR-5M	Transparent 0.89mm PTFE Cable Sleeve	404-522	0.89	20
PTFE-1.01-CLR-5M	Transparent 1.01 PTFE Cable Sleeve	404-512	1.01	19
PTFE-1.27-CLR-5M	Transparent 1.27 PTFE Cable Sleeve	404-465	1.27	17
PTFE-1.91-CLR-5M	Transparent 1.91 PTFE Cable Sleeve	404-461	1.91	13
PTFE-3.05-CLR-5M	Transparent 3.05 PTFE Cable Sleeve	404-493	3.05	9

Packaging options – 5m coil.

Full details on technical specifications, test methods and values are available on request.

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