



Datasheet

RS PRO PTFE Transparent Cable Sleeve

Stock number: 178-9504/178-9505/178-9506/178-9507/178-9508/178-9509

EN



Applications

Provides insulation and mechanical protection in severe chemical and high temperature environments to prevent contamination and corrosion and abrasion resistance.

Characteristic

Highly flame retardant
Supreme chemical resistance
Excellent insulation, abrasion resistance
Non-contamination

Operating temperature range

Operating temperature : -65°C ~260°C

Product Dimensions

RS Part Number	GAPEX Part Number	I.D.	W.T.
1789508	NSPTFE0007CR	0.71mm+/-0.15mm	0.25mm+/-0.05mm
1789509	NSPTFE0008CR	0.89mm+/-0.15mm	0.3mm+/-0.05mm
1789507	NSPTFE0010CR	1.01mm+/-0.15mm	0.3mm+/-0.05mm
1789505	NSPTFE0012CR	1.27mm+/-0.15mm	0.3mm+/-0.05mm
1789504	NSPTFE0019CR	1.91mm+/-0.15mm	0.3mm+/-0.05mm
1789506	NSPTFE0030CR	3.05mm+/-0.2mm	0.38mm+/-0.05mm

Technical Data

Property	Typical Value
Density	2.10~2.30
Tensile strength	≥25 MPA
Tensile yield strength	≥11 MPA
Elongation	≥300%
Arc resistance	> 300
Hardness	59~63 D
Melting Point	327°C
Oxygen index	> 90
Water absorption	< 0.01
(×10 ⁵ °C) 21~100 coefficient of linear expansion	10
Dielectric strength	≥45 KV/mm
Volume resistivity	1×10 ¹⁸ Ω.cm

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