



## 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	I.D.	W.T.
1789508	0.71mm+/-0.15mm	0.25mm+/-0.05mm
1789509	0.89mm+/-0.15mm	0.3mm+/-0.05mm
1789507	1.01mm+/-0.15mm	0.3mm+/-0.05mm
1789505	1.27mm+/-0.15mm	0.3mm+/-0.05mm
1789504	1.91mm+/-0.15mm	0.3mm+/-0.05mm
1789506	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 <sup>5</sup> °C) 21~100 coefficient of linear expansion	10
Dielectric strength	≥45 KV/mm
Volume resistivity	1×10 <sup>18</sup> Ω.cm

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