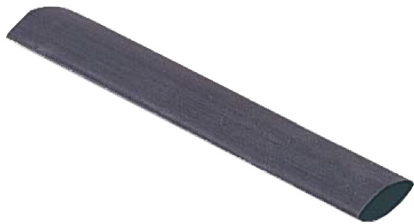


Heat Shrink Tubing

3:1 Shrink Ratio

multicomp PRO



Features

- Flexible, flame retarded heat shrinkable Polyolefin tubing
- Operating temperature range : -55°C to +135°C
- Shrink temperature : 100°C

Notes : High shrink ratio accommodates difficult or irregular shapes

Specification Values

Property	Test Method	Values
Physical	-	-
Tensile Strength	ISO 37	10 Mpa (min.)
Ultimate Elongation		250% (min.)
Specific Gravity	ISO 1183	1.35 (max.)
Heat Shock	ASTM D2671 (4 hours at 250°C)	No dripping, cracking or flowing
Heat Ageing	ISO 188 (168 hours at 175°C)	-
Heat Ageing (Ultimate Elongation)	ISO 37	150% (min.)
Low Temperature Flexibility	ASTM D2671 (4 hours at -55°C)	no cracking
Flammability (Except Clear)	ASTM D876	pass
Electric Strength	IEC 243	20 KV / mm (min.)
Corrosion (Copper Contact and Copper Mirror)	ASTM D2671	no corrosion
Water Absorption	ISO 62	0.5% (max.)
Fluid Resistance	ISO 1817	-
Fluid Resistance (Gasoline)	-	-
Fluid Resistance (Hydraulic Fluid)	-	-
Fluid Resistance (Lubricating Oil)	-	-
Fluid Resistance (Tensile Strength)	ISO 37	5MPa (min.)
Fluid Resistance (Ultimate Elongation)	-	200% (min.)
Fungus Resistance	ISO 846	-
Fungus Resistance (Tensile Strength)	ISO 37	10Mpa
Fungus Resistance (Ultimate Elongation)	-	250% (min.)

Specification Table

Part Number	Colour	Minimum Expansion	Maximum Recovered	Nominal Recovered Wall	Standard Length (m)	Coil Length (m)
SP3X15/1.2/BLACK	Black	1.5	0.5	0.45	1.2	-
SP3X3/1-1.2 BLACK		3	1	0.55		
SP3X4.5/1.5-1.2MBLACK		4.55	1.5	0.6		
SP3X6/2-1.2MBLACK		6	2	0.65		
SP3X9/3-1.2MBLACK		9	3	0.75		
SP3X12/4-1.2MBLACK		12	4			

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Part Number	Colour	Minimum Expansion	Maximum Recovered	Nominal Recovered Wall	Standard Length (m)	Coil Length (m)
SP3X18/6-1.2MBLACK	Black	18	6	0.85	1.2	-
SP3X24/8-1.2MBLACK		24	8	1		
SP3X39/13-1.2MBLACK		39	13	1.15		
SP3X15/5/BLACK		1.5	0.5	0.45	-	5
SP3X30/5/BLACK		3	1	0.55		
SP3X45/5/BLACK		4.55	1.5	0.6		
SP3X6/2-5MBLACK		6	2	0.65		
SP3X9/3-5MBLACK		9	3	0.75		
SP3X12/4-5MBLACK		12	4			
SP3X18/6-5MBLACK		18	6	0.85		
SP3X24/8-5MBLACK		24	8	1		
SP3X39/13-5MBLACK		39	13	1.15		

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