

Powered by



Item no. 1566725, 1571362, 1572125

V1_05212018_01_en

ASM-6X Heavy wall high ratio polyolefin tubing



Applications

High expansion ratio to accommodate extreme differences between cables, connectors and connectors. Excellent waterproof, mechanical protection, and impact and abrasion resistance.

Characteristic

Shrink Ratio 6:1

Resistant to UV-radiation and water proof

Provides toughness and durability

Superior high shrinkage ratio application and abrasion property

Operating temperature range

Operating temperature : -55°C ~ 110°C

Minimum shrink temperature : 80°C

Minimum fully recovery temperature : 120°C

Product Dimensions

Part Number	As supplied (mm)	After recovered (mm)		Standard Length (Meter)
	I.D.(min)	I.D. (max)	W.T. (min)	
1566725	19	3.2	3.2	1.22
1571362	33	5.5	3.4	1.22
1572125	45	7.4	3.6	1.22

Datasheet

Powered by



Item no. 1566725, 1571362, 1572125

V1_05212018_01_en

Technical Data

Property	Test Method	Typical Value
Operating temperature	IEC 216	-55°C ~ +110°C
Tensile strength	ASTM D 2671	≥ 14Mpa
Tensile strength after aging (158°C/168hrs)	ASTM D 2671	≥ 12Mpa
Longitudinal shrinkage	UL 224	0 ~ 10%
Elongation at break	ASTM D 2671	≥ 400%
Elongation at break after aging (150°C/168hrs)	ASTM D 2671	≥ 300%
Dielectric strength	IEC 243	≥ 20kV/mm
Volume resistance	IEC 93	≥ 10 ¹⁴ Ω.cm
Heat shock (225°C/4hrs)	ASTM D 2671	No cracking or flowing
Thermoplastic Adhesive		
Property	Test Method	Typical Value
Water absorption	ISO 62	< 0.2%
Softening point	ASTM D E28	85°C
Peel strength (PE)	DIN 30672	4N/cm
Copper stability	ASTM D 2671	Non-corrosive
Resistance to fungus and decay	ISO 846	Pass

Standard color : Black (Other colors ,special size, cut pieces are available on request.) ~

