

Krympslang



Applications

Perfect for numerous electronic, automotive and consumer goods. Suitable for electrical insulation, protection of components, strain relief, cable bundling, identification.

Features

Speciality designed formula approved by UL. Flexible and flame-retardant. Free from toxic heavy metal and harmful substances such as PBB's, PBBO's, PBBE's. Offering low shrinking temperature.

Various

Operating temperature : -55°C to +125°C
 Minimum shrink temperature: 70°C
 Minimum fully recovery temperature: 100°C

Approvals: UL 224 125°C VW-1 600 V (E204071)

Material: No PBB's, PBBO's, or PBBE's.
 Lead content < 10 ppm. Cadmium content < 5 ppm. RoHs compliant.

As Supplied (mm)		After Recovery (mm)		Standard Spool Length (m/spool)
Inside Diameter (max)	Wall Thickness (min)	Inside Diameter (max)	Wall Thickness (min)	
1.2	0.18	0.60	0.33	150
1.6	0.18	0.80	0.36	150
2.4	0.25	1.20	0.44	150
3.2	0.25	1.60	0.44	150
4.8	0.25	2.40	0.56	75
6.4	0.25	3.20	0.56	75
9.5	0.30	4.80	0.56	75
12.7	0.35	6.40	0.65	50
15.9	0.35	8.00	0.69	50
19.1	0.40	9.50	0.80	30
25.4	0.45	12.70	0.90	30
31.8	0.45	15.90	0.90	30
38.1	0.50	19.10	1.02	30
50.8	0.50	25.40	1.02	30
76.2	0.55	38.10	1.20	15
101.6	0.55	50.80	1.30	15
126.0	0.55	63.50	1.30	15
150.0	0.55	76.00	1.30	15



Technical data

Property	Test Method	Typical Data
Operating temperature	UL 224	-55°C to +125°C
Tensile strength	ASTM D 2671	> 14 MPa
Ultimate elongation	ASTM D 2671	400%
Longitudinal shrinkage	UL 224	0 ± 5%
Eccentricity	ASTM D 2671	< 30%
Heat aging		
Tensile strength	158°C/168 hrs.	> 12 MPa
Ultimate elongation		> 350%
Flammability	VW-1	Pass
Dielectric strength	IEC 243	> 20 KV/mm
Volume resistance	IEC 93	> 10 ¹⁴ Ω.cm
Copper stability	UL 224	Pass