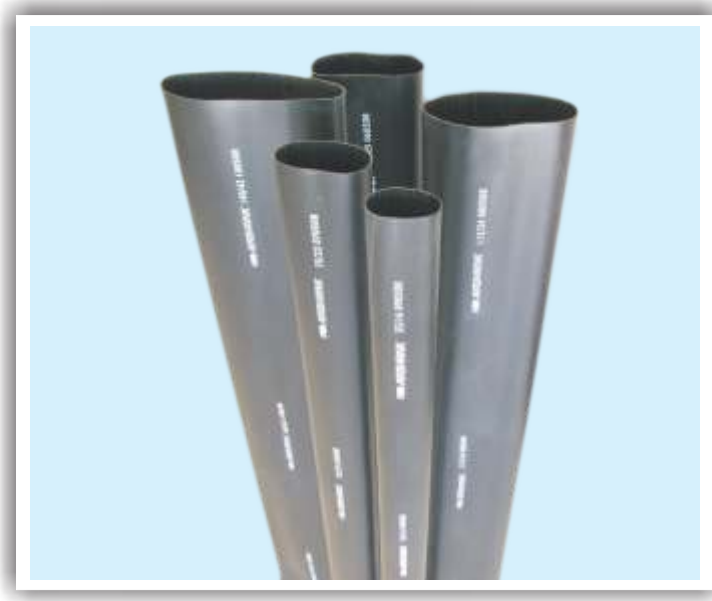


Medium Wall Adhesive Lined

ADWA



Description

ADWA is an adhesive lined medium wall tubing with outstanding insulation and environmental sealing properties. The product is UV resistant and has excellent mechanical properties.

Features

- Shrink Ratio minimum 3 : 1
- Operating temperature - 55 to 110°C
- Excellent impact and abrasion resistance
- Excellent environmental and UV resistance
- High electrical insulation properties
- Colour - Black
- Minimum shrink temperature 120°C

Applications

- Inner and Outer Sleeves for Joints from 1 kV to 36 kV
- Strain relief/protection of connector components
- Water proofing of cable and wire harnesses
- Encapsulation and weatherproofing of irregular shapes

Technical Data

Properties	Test Methods	Typical Values
Tensile (MPa)	UL 224	> 14
Elongation (%)	UL 224	> 400
Heat Ageing: Tensile : Elongation	UL 224 (150°C x 168 hrs)	> 10 MPa > 300 %
Water Absorption	ISO 62	< 0.15 %
Eccentricity	UL 224	< 30 %
Copper Stability	ASTM D 2671	Pass
ESCR (environmental stress crack resistance)	ASTM D 1693 (50°C)	No cracking
Dielectric Strength	ASTM D 2671	> 20 KV/mm
Volume Resistivity	ASTM D 257	10 ¹⁴ ohm.cm

Dimensions

Product	Inside Diameter (mm)		Wall Thick Recovered	Supplied Length(mm)
	Supplied	Recovered		
ADWA12/3	12	3	2.0	1200
ADWA22/6	22	6	2.2	1200
ADWA28/6	28	6	2.5	1200
ADWA33/8	33	8	2.5	1200
ADWA40/12	40	12	2.5	1200
ADWA55/16	55	16	2.7	1200
ADWA75/22	75	22	3.0	1200
ADWA95/25	95	25	3.0	1200
ADWA115/34	115	34	3.0	1200
ADWA140/42	140	42	3.0	1200
ADWA160/50	160	50	3.0	1200

Eccentricity < 30 % as per UL 224

 **AIRSHRINK**
— a new dimension —

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