



DM-AC

THIN WALL TUBING

Protective Heat Shrinkable Tube for Air-Conditioning Pipe

Features

- Abrasion resistance polyolefin material
- Excellent corrosion resistance
- Eliminates noise and vibration
- Adheres to aluminum pipe when bent
- Halogen free
- Operating temperature:-55~135°C
- Shrink temperature:125°C
- Shrink ratio:≥2:1
- RoHS compliant
- Volkswagen TL52668 compliant

Typical applications

- Ideal for external protection of automotive air-conditioning pipes

Ordering

- (1) Standard color : Black
- (2) Standard packaging on spools.
- (3) Please specify specification,color, quantity when ordering

Cross reference

- DSG Canusa : Deray@HBNS(HB)

Technical Data

Property		Test Method	Values
Physica	Tensile strength	ASTM D2671	≥17 MPa
	Breakdown elongation	ASTM D2671	≥400%
Aging 158°C/168hrs	Tensile strength	ASTM D2671	≥15 MPa
	Breakdown elongation	ASTM D2671	≥300%
	Density	ASTM D792	0.95~1.05
	Thermal endurance	IEC 216	125°C
	Water absorption(23°C/24hrs	ASTN D570	≤0.1%
	Heat shock (200°C/4hrs)	ASTM D2671	No drop,No flow
	ow temperature flexibility(-55°C/4hrs)	ASTM D2671	No cracking
	Abrasion resistance	Valkswagen standard	144000 times pass
	Halogen free	IEC 61249-2-21	Cl:900ppm max. Br:900ppm max. Total (Cl+Br):1500ppm max.
Electrica	Volume resistivity	ASTM D2671	≥1.0x10 ¹⁵ Ω.cm
	Dielectric strength (in insulation oil)	ASTM D2671	≥20KV/mm

Dimensions

●ID=Internal Diameter ●WT=Wall Thickness

Reference	As supplied(mm)	After recovered(mm)		Standard length
DM-AC	ID min.	ID max.	W T nom.	m/spool
12/6	12.0	6.0	0.8	50
19/6	19.0	6.0	0.8	50
19.0/7.8	19.0	7.8	0.8	50
19.0/9.5	19.0	9.5	0.8	50
21.0/7.8	21.0	7.8	0.8	50
22.0/7.5	22.0	7.5	1.0	50
22.0/12.7	22.0	12.7	0.7	50
25.4/9.5	25.4	9.5	0.7	50
26.0/7.8	26.0	7.8	1.0	50
27.0/12.7	27.0	12.7	0.7	50
32.0/16.0	32.0	16.0	0.9	50
38.1/19.0	38.1	19.0	1.0	50
40.0/14.0	40.0	14.0	0.9	50