

GPFS

Adhesive-lined Heat-Shrinkable Tubing for Automotive Oil-pipe Protection

GPFS adhesive-lined Heat-Shrinkable Tubing is specifically designed for Automotive Oil-pipe Protection, provide preventive protection to brake line, fuel line, hydraulic line and other metal pipeline which is subject to bending or clamping during manufacturing, installation or operation.



Features

1. Shrink Ratio: 1.5:1
2. Semi-rigid outer layer for mechanical damage prevention.
3. Adhesive inner layer, sealing against moisture and prevent corrosion.
4. Easy installation, the adhesive layer will not separate from pipeline.
5. Operating temperature: -45°C~ 105°C.
6. Shrink temperature: 120°C

Size	As supplied	After recovery			Standard Package
mm	Internal Diameter(mm)	Internal Diameter	Total Wall Thickness	Adhesive thickness of Adhesive layer	m/spool (pcs)
4.5	5.0	3.2	1.2±0.2	0.3±0.1	300
6.0	6.5	4.5	1.2±0.2	0.3±0.1	300
8.0	8.5	6.1	1.2±0.2	0.3±0.1	200
11.0	11.5	7.1	1.3±0.2	0.3±0.1	200
13.0	13.5	9.8	1.3±0.2	0.3±0.1	100
15.0	15.0	11.5	1.3±0.2	0.3±0.1	100

Specification

Technical Data:

Test Item	Test Method	Test Result
Tensile Strength(Mpa)	ASTM D2671	≥ 12
Elongation%	ASTM D2671	≥ 300
Longitudinal change(%)	ASTM D2671	≤ 10
Tensile Strength after Aging (Mpa)	UL 224 158x168hr	≥ 7.3
Brittleness temperature	ASTM D746	No crack at -35°C

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