

LSQ



Dual Wall Adhesive-Lined Heat-Shrink Tubing for Automotive brake and oil pipe Protection

Adhesive-lined Heat-shrinkable Tubing is specially designed for Automotive Oil-pipe Protection, providing preventive protection to break line, fuel line, hydraulic line and other metal pipeline which is subject to bending or clamping during manufacturing, installation or operation.

Features and Application

Semi-rigid outer jacket for mechanical damage prevention

Adhesive inner layer for sealing against moisture and corrosion

Easy installation

High strength bonding, the adhesive layer is hard to be peeled off from pipeline

Operating temperature: -45°C-105°C

Shrink temperature: 125°C

Dimensions

Size	Expanded	After Recovery			Standard Package
		Internal Diameter mm(max)	Total Wall Thickness mm(nom)	Adhesive Thickness mm(nom)	
mm	Internal Diameter mm(min)	Internal Diameter mm(max)	Total Wall Thickness mm(nom)	Adhesive Thickness mm(nom)	Spool Length M/spool
4,5	4,5	3,2	1,20±0.20	0,20±0,05	75
6,0	6	4,5	1,20±0.20	0,20±0,05	75
8,0	8	6,1	1,30±0.20	0,20±0,05	75
11,0	11	7,1	1,30±0.20	0,20±0,05	50
13,0	13	9,5	1,30±0.20	0,20±0,05	50
15,0	15	11,5	1,30±0.20	0,20±0,05	50

TECHNICAL DATA SHEET

Revision Number. 1

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Technical Data

Property	Test method	Standard Performance
Tensile strength(MPa)	ASTM D 2671	≥12
Elongation(%)	ASTM D 2671	≥300
Longitudinal change	ASTM D 2671	-10%~+10%
Low-temperature impact	ASTM D 746	-35°C,no cracking

Adhesive

Property	Test method	Standard
Water Absorption	ASTM D 570	<0,5%
Softening Point(°C)	ASTM E 28	105±3°C
Peel strength (PE)	ASTMD 1000	120N/25mm
Peel strength (Al)	ASTMD 1000	80N/25mm

Standard Colours

black