

FEATURES

- Shrink ratio: 2:1
- Excellent oil and chemical resistance
- Flame retardant
- Reliable abrasion resistance

- Continuous operating temperature: -75°C~150°C
- Minimum shrink temperature: 100°C
- Full recovery temperature: Above 150°C

RS PRO Heat Shrink Tubing

Diesel Resistant Elastomeric Heat Shrink Tubing



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description ATTRIBUTE 1

Widely used diesel resistant rubber heat shrinkable tubing. It is made of radiation cross-linked rubber elastomers, and is suitable for providing insulation protection for wires and cables in the environment of motor oils and lubricating oils.

General Specifications

Part Number	Nominal Size		As supplied (mm)	After recovered (mm)		Length (Meter)
	mm	inch	I.D.(min)	I.D.(max)	W.T.	
2269120	3.2	1/8	3.2	1.6	0.76±0.15	50
2269121	4.8	3/16	4.8	2.4	0.84±0.15	50
2269124	9.5	3/8	9.5	4.8	1.02±0.20	50
2269127	25.4	1	25.4	12.7	1.78±0.28	30
2269123	9.5	3/8	9.5	4.8	1.02±0.20	10
2269125	12.7	1/2	12.7	6.4	1.22±0.20	7
2269126	19.1	3/4	19.1	9.5	1.45±0.28	5
2269128	25.4	1	25.4	12.7	1.78±0.28	4

Technical Data

Property	Specification Requirement	Test Method	Typical Value
Tensile strength	$\geq 10.3\text{MPa}$	ASTM D2671	$\geq 13\text{MPa}$
Elongation at break	$\geq 250\%$	ASTM D2671	$\geq 350\%$
Heat shock	No cracking	ASTM D2671 (200°C/4 hrs)	No cracking
Tensile strength after aging	70% of initial value	ASTM D2671 (150°C/168 hrs)	$\geq 70\%$
Elongation at break after aging	$\geq 200\%$	ASTM D2671 (150°C/168 hrs)	$\geq 300\%$
Dielectric withstand voltage	AC2500V/60S No breakdown	ASTM D2671	No breakdown
Dielectric strength	$\geq 11.9\text{kV/mm}$	ASTM D2671	$\geq 16\text{kV/mm}$
Volume resistivity	$\geq 10^9\Omega \cdot \text{cm}$	ASTM D2671	$\geq 10^{10}\Omega \cdot \text{cm}$
Flammability	Self extinguishing within 1 minute after fire source removed	UL 224	Pass

Additional Information

EAN	8000126233360
Custom Tariff Number	39173900

Approvals

Declarations	RoHS REACH
Hazardous Area Certification	ATEX / IECEx
Standards Met	SAE AMS-DTL-23053/16