

## **Diesel resistant heat shrinkable tube**

Diesel resistant elastomeric heat shrink tubing, suited for protecting components in air and space travel as well as for military applications

### **Features**

Flexible

Flame retardant

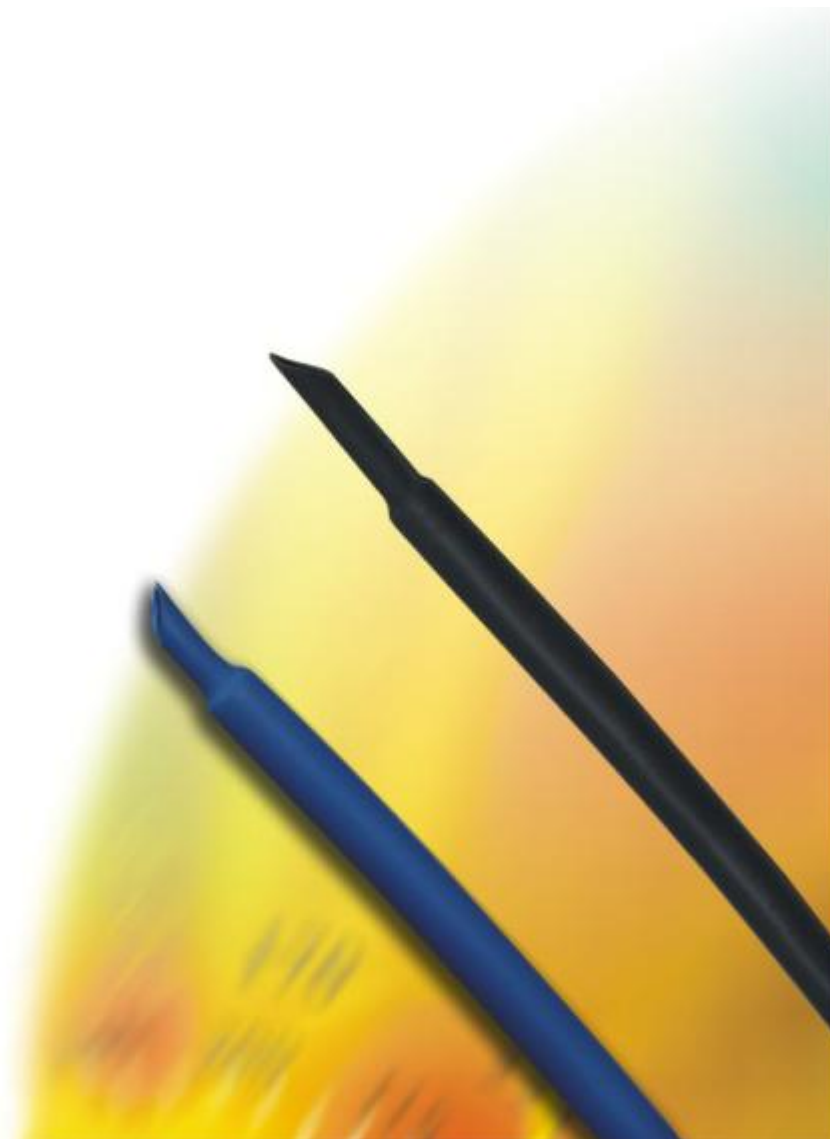
High abrasion and cut resistance

Long-term resistance to diesel,hydraulic fluids and chemicals

Continuous Operating Temperature: -75 C to150C

Shrink Temperature: 150C

Meets AMS-DTL-23053/16



## Viton Fluororubber heat shrink tubing

(High temperature resistant oil resistant)

Description: High temperature resistant oil resistant heat shrink tubing is made of special designed fluororubber which is cross-linked. It has excellent performance of high and low temperature resistance, oil resistance and chemical resistance

Characteristics:

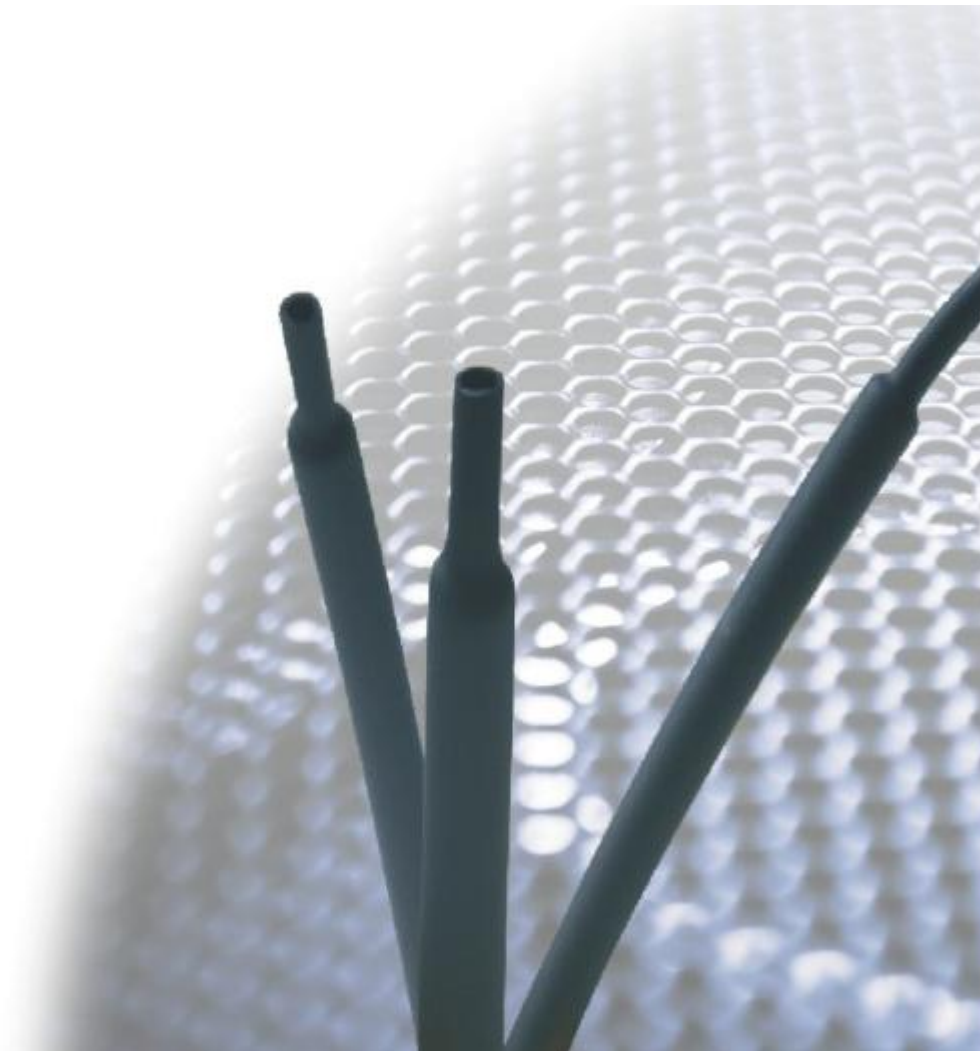
Keep soft and have no crack in the temperature range of -55°C-260°C

Resistance to high and low temperature, excellent resistance to chemical corrosion, radiation-resistance, oil resistance ,flame-retardant. It doesn't contain PCBs, PCPs, PBBOs, PBBEs, PBDEs nor any material harmful to the environment .

Shrink temperature :175°C      Operation temperature: -55°C-260°C      Shrink ratio:2:1

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Nemours and Co.Inc



Dimensions

Specification:

Size		Inner diameter(mm)		W.T (after recovery)	Available length
(inch)	(mm)	As supplied	After recovery	(mm)	(m/reel)
1/8	3.2	3.2	1.6	0.76	50
1/5	4.8	4.8	2.4	0.89	50
1/4	6.4	6.4	3.2	0.89	50
3/8	9.5	9.5	4.8	0.89	50
1/2	12.7	12.7	6.4	0.89	50
3/4	19.1	19.1	9.5	1.07	30
1	25.4	25.4	12.7	1.25	30
1-1/2	38.1	38.1	19.1	1.4	15
2	50.8	50.8	25.4	1.65	10

Technical Data :

Property	Test Method	Standard
Tensile strength(Mpa)	ASTM D 638	≥10MPA
Breaking elongation	ASTM D 638	≥300%
Operation temperature range	IEC216	-55℃-200℃
Heat aging /Breaking elongation	168hrs/250℃	≥250%
Heat shock	4hrs/330℃	No cracking
Disruptive strength	ASTM D2671	≥9KV/mm
Volume resistivity	ASTM D876	1X10 <sup>9</sup> ohmxcm