



ADR-25

Diesel Resistant, Flexible, Elastomeric heat shrinkable tubing

ADR-25 is designed for protecting cables, wire harness and brake lines in transportation and military applications where resistance to diesel, oil, hydraulic fluids is critical.

Material	: Crosslinked modified elastomer
Features	: Operation temp.: -65°C to +150°C • High flame retardant High abrasion and cut resistance • Excellent diesel, hydraulic fluids resistance • Shrink ration: 2:1 Meets: SAE-AMS-DTL-23053/16
Colors	: Black



Technical data

Properties	Test method	Typical data
Tensile strength	ASTM D 2671	12 Mpa Min.
Elongation at break	ASTM D 2671	300% Min.
Tensile strength after ageing	158°C 168hours	8 Mpa Min.
Elongation at break after ageing	158°C 168hours	200% Min.
Dieslectric strenght	ASTM D 150	17.5kV/mm
Volume resistance	ASTM D 2671	10 ⁹ .Ω-cm Min.
Flammability	ASTM D 2671	Self-extinguish in 15 sec.
Fuilds resistance tensile trength	ISO 37, 24hrs (diesel 70°C, Hydraulic 70°C, Lubricant 100°C)	10 Mpa Min.
Fluid resistance elongation		200% Min.

Dimensions



D* = Inner diameter as supplied
d* = Inner diameter after fully recovered
w = wall thickness after recovered

Prolink Part. No	D/mm Min.	d/mm Max.	W/mm	wire/cable diameter mm
ADR-25 3.2/1.6	3.2	1.6	0.76+/-0.15	1.9-2.9
ADR-25 4.8/2.4	4.8	2.4	0.85+/-0.15	2.9-4.3
ADR-25 6.4/3.2	6.4	3.2	0.90+/-0.15	3.8-5.8
ADR-25 9.5/4.8	9.5	4.8	1.02+/-0.15	5.7-8.5
ADR-25 12.7/6.4	12.7	6.4	1.22+/-0.20	7.7-11.5
ADR-25 19.1/9.5	19.1	9.5	1.45+/-0.25	11.4-17.0
ADR-25 25.4/12.7	25.4	12.7	1.78+/-0.25	15.2-23.0
ADR-25 38.1/19.1	38.1	19.1	2.41+/-0.40	23.0-34.0
ADR-25 50.8/25.4	50.8	25.4	2.80+/-0.40	31.0-45.0
ADR-25 76.2/38.1	76.2	38.1	3.15+/-0.50	46.0-68.0
ADR-25 100/50	101.6	50.0	3.50+/-0.50	61.0-91.0

Special specification are available upon request.

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must asses wether this product is suitable for a particular use. BOXCO shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.