

Specification Sheet / 01

Closed Cell Neoprene (CR) Sponge Cord



ISO9001, ISO14001, ISO45001
Certificate Ref: 11739

General Information

Color	Black
Product	Extruded CR cords with very good resistance to oils, temperature and weathering, non staining, non corrosive (70°C, 3h)

Property	Standard	Value
Specification Standards	FMVSS 302 / ISO 3795	Pass
Flamability	UL 94	HF1 Ø 2mm - Ø 8mm : HBF Ø 9mm to Ø 25mm
Compression Set	50% / 22 h-st/ 23°C / 70°F	< 25%
Vacuum-water Absorption	ASTM D 1056-07	< 5%
Ozone Resistance	ISO 1431-1 20% elongation / 30°C / 200pphm	> 48 h No Cracking
Dimensional Stability	Ford WSK-M2D419-A (3h at 80°C)	< 5%
Temperature Range	5 Days Constant	-40°C / 115°C
	5 Hours Intermittent	+ 130°C
Enviromental Protection	Recyclable	(EC)N°1907/2006(REACH)_2000/53/EC_2011/65/EU(ROHS)_IMDS_GADSL_CFC free

Tolerances

Diameter (mm)	Tolerances (mm)	Class (ISO 3302-1)	Packing in Parcels	Weight Per Meter (± 30%)	Compression Deflection 25% (DaN/m)
2.0	±0.3	E2	3000M (2x 1500M)	2.8	N.A. / N.G.
2.5	±0.3	E2	3000M (2x 1500M)	3.2	N.A. / N.G.
2.8	±0.3	E2	2000M (2x 1000M)	3.8	< 33
3.0	±0.3	E2	1500M (2x 750M)	4.0	< 33
3.5	± 0.3	E2	3000M (2x 1500M)	5.3	< 37
4.0	± 0.3	E2	2000M (2x 1000M)	63	< 37
4.5	± 0.3	E1	1500 M (2x 750 M)	7.1	< 37
5.0	± 0.3	E1	1500 M (2x 750 M)	7.6	< 37
6.0	± 0.3	E1	1000 M (2x 500 M)	10.5	< 42
7.0	± 0.3	E1	900 M (2x 450 M)	13.4	< 42
8.0	± 0.4	E1	600 M (2x 300 M)	17.0	< 48
9.0	± 0.4	E1	500 M (2x 250 M)	22.5	< 62
10.0	± 0.5	E1	400 M (2x 200 M)	24.5	< 62
11.0	± 0.5	E1	300 M (2x 150 M)	27.0	< 62
12.0	± 0.6	E2	200 M (4x 50 M)	31.0	< 70
13.0	± 0.6	E2	300 M (6x 50 M)	36.5	< 70
14.0	± 0.6	E2	200 M (4x 50 M)	45.0	< 90
15.0	± 0.6	E2	200 M (4x 50 M)	52.5	< 95
16.0	± 0.6	E2	200 M (4x 50 M)	58.0	< 100
18.0	± 1.0	E2	125 M (5x 25 M)	75.0	< 120

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Specification Sheet / 02

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19.0	± 1.0	E2	125 M (5x 25 M)	81.0	< 125
20.0	± 1.0	E2	100 M (4x 25 M)	88.0	< 128
22.0	± 1.5	E3	100 M (4x 25 M)	110.0	< 150
25.0	± 1.5	E3	100 M (4x 25 M)	114.0	< 160

Change Control Date	Change
01/10/2023	Created



The above figures are average values.
We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No WI007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

