

Closed cell Neoprene sponge extruded cords

07-2006

TECHNICAL DATA

Polymer CR

1. Cellular structure		Closed
2. Water absorption		< 5 %
3. Linear shrinkage after	22h-St / 70 °C / 158°F	< 5 %
4. Compression set	50 % / 22 h-St / 23°C / 70°F	< 25 %
5. Paint staining	NF T 46-031	Non staining
6. Corrosive effect on Copper and Silver	NF ISO 6505 7 j-d-Tg. / 40°C / 104°F	Non corrosive
7. Resistance to fuel B ASTM	Change in weight after 7 days at 23°C - 73 °F	< 150%
8. Fire resistance	FMVSS 302	Conform
9. Temperature range Continuous Intermittent		- 40 °C - 40 °F / + 115 °C + 239 °F + 130°C + 266 °F
10. Recycling		Can be recycled
11. Storage conditions		Store in a well ventilated place at room temperature
12. Environmental protection	CFC free, IMDS data sheet available, complies with the european prescription 2000/53/CE on heavy metals	

Diameter (mm)	Tolerances (mm)	Packaging in parcels	Weight per metre (g/m) +/- 30 %	Compression deflection 25 % (DaN/m)
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REELS				
2,0	+ - 0,3	3000 m (2 x 1500 m)	2.5	N.A. / N.G.
2,5	+ - 0,3	3000 m (2 x 1500 m)	3.0	N.A. / N.G.
2,8	+ - 0,3	2000 m (2 x 1000 m)	3.5	< 25
3,0	+ - 0,3	1500 m (2 x 750 m)	4.0	< 25
3,5	+ - 0,3	3000 m (2 x 1500 m)	4.5	< 33
4,0	+ - 0,3	2000 m (2 x 1000 m)	6.0	< 36
4,5	+ - 0,3	1500 m (2 x 750 m)	7.0	< 38
5,0	+ - 0,3	1500 m (2 x 750 m)	7.5	< 40
6,0	+ - 0,3	1000 m (2 x 500 m)	10.0	< 41
7,0	+ - 0,3	900 m (2 x 450 m)	13.0	< 44
8,0	+ - 0,4	600 m (2 x 300 m)	17.0	< 49
9,0	+ - 0,4	500 m (2 x 250 m)	22.5	< 62
10,0	+ - 0,5	400 m (2 x 200 m)	24.5	< 66
11,0	+ - 0,5	300 m (2 x 150 m)	27.0	< 68

COILS				
12,0	+ - 0,6	200 m (4 x 50 m)	31.0	< 70
13,0	+ - 0,6	300 m (6 x 50 m)	36.5	< 70
14,0	+ - 0,6	200 m (4 x 50 m)	45.0	< 73
15,0	+ - 0,6	200 m (4 x 50 m)	49.5	< 95
16,0	+ - 0,6	200 m (4 x 50 m)	59.0	< 95
18,0	+ - 1,0	125 m (5 x 25 m)	70.0	< 119
19,0	+ - 1,0	125 m (5 x 25 m)	81.0	< 126
20,0	+ - 1,0	100 m (4 x 25 m)	88.0	< 137
22,0	+ - 1,5	100 m (4 x 25 m)	110.0	< 140
25,0	+ - 1,5	100 m (4 x 25 m)	114.0	< 171

N.A. : Not Applicable