

Expanded Neoprene Sponge Cord

Typical Properties

Type of Polymer	-	Polychloroprene
Cellular Structure	-	Closed
Density – ASTM D 3575-B	-	340 Kg/M ³ +/- 5 Kg/M ³
Water Absorption	-	5% Max.
Working Temperature	-	30°C to 90°C Max
Elongation at Break	-	80%
Compression Deflection	-	0.150 MPa Max
(Strain 25%) – ASTM D1056		
Compression Set, reading after 24h	-	25% Max.
(Strain 50% 22hrs at 23°C – ASTM D1056		
Fire Resistance FMVSS 302	-	Conforms
Resistance to Cold	-	3
Resistance to Air & U.V Rays	-	3
Resistance to Dilute Acids	-	3
Resistance to Alkalis	-	3
Resistance to Animal or Vegetable Oils	-	3
Resistance to Solvents:		
Aliphatic	-	2
Aromatic	-	1
Chlorinated	-	3
Ketonic	-	1
Resistance to Sweeling in Oil & Petrol	-	3
Acoustic & Sound Insulation	-	2

Classification :	1 =	Nil to Weak
	2 =	Average
	3 =	Good
	4 =	Excellent

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