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Rail Spec Neoprene

Rail Spec Neo is a European Union Manufactured Self Extinguishing Neoprene Rubber Sheet specifically designed to meet BS EN45545-2 2013, which is a specific standard for Materials used in all Railway Applications.

The Standard replaced EN45545-2 2009 and BS 6853:1999. Typically sold in Rolls that are 1.4 Meter Wide and 10 Meters Long for Thicknesses up to 8mm and 5m Long for 8mm and above.

Specifications	Values	Test Methods
Compression Set (ISO815)	34.8%	ISO 815
Electrical Resistance	1.6 10 ¹² Ohms cm	UNE 21-303-83
Elongation at Break	550%	ASTM D412
Highest Recommended Working Temperature	100°C	None
Lowest Recommended Working Temperature	-25°C	None
Shore Hardness (Shore A)	60° Shore	ASTM D2240
Specific Gravity	1.67 g/cm ³	ASTM D2240
Tear Strength	27.3 KN/m	ISO 34
Tensile Strength	8 MPA	ASTM D412

Purposes



Anti-Static



Flame Retardant



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