

Data Sheet 0853 Flame Retardant and Anti Static Neoprene Rubber Sheeting

Data Sheet Type	Final
Material Reference	0853
Polymer	CR Flame Retardant
Date Issued	09/09/25



Description

0853 is a Neoprene(CR) Rubber Sheeting essentially conforming to National Coal Board (NCB) 853 specification. Specifically formulated for use in applications requiring Anti-Static Properties as well as Flame Retardant eg. Underground Applications such as Mining as well as a number of Transport Applications. Conforms to ISO 340 MSHA CFR Pt 18 with a 60 Seconds Maximum Flame.

Typically sold in Rolls that are 1.4 Metre Wide and 10 Metres Long for Thicknesses up to 8mm and 5 Metres Long for 8mm and above.

We stock this grade of Rubber Sheet in 1mm,1.5mm, 2mm,3mm,4mm, 5mm,6mm,8mm,10mm,12mm, 15mm & 25mm Thick.

Rubber Rolls will normally be Palletised and sent using a National Pallet Network.

Specifications	Values	Test Methods
Compression Set	25 % @70 Degrees C	BS903
Density	1.32 g/cm 3	BS903 Part A1
Elongation at Break	250 %	BS903 Part A2
Shore Hardness (Shore A)	60-70 ° Shore	BS903 Part A26
Tensile Strength	15 MPA	BS903 Part A26

Purposes



Anti-Static



Flame Retardant

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.