

Orange Open Cell Sponge Material Datasheet

Product Code: RC02113

Product Description

This product is designed to be as absorbent as possible, while the open cell sponge structure helps the material to hold any potential liquid within it. This feature is particularly important in packaging applications as it helps to prevent damage or spillages from affecting other objects protected by the sponge sheets.



Available In -



Full Rolls



Cut to strip



Bespoke Gaskets

Technical Specification - RC600F

Properties	Values
Elastomer Basis	Natural Rubber (NR)
Material Hardness	Very Hard
Cell Structure	Fine Pore
Tensile Strength	Approx. 1.2 N/mm ²
Elongation at Break	Approx. 460%
Continued Tensile Strength	Approx. 3.4 N/mm
Compressive Strength	Approx. 138 kPa
Abrasion Resistance	Good
Cold Resistance (-40°C)	Requirements fulfilled
Heat Resistance	Up to 60 - 70°C
Water Absorption	Approx. 3 weight %
Ozone Resistance	Not resistant
Flammability	Highly flammable, burns with sooting
Stability	Not resistant towards acids, alkalis, oils and fats and solvents. In doubt please contact us



ISO
9001 : 2015
REGISTERED

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.