

Technical Data Sheet

Dycem Non-Slip Moulded Products

Dycem Non-Slip products are manufactured from a proprietary blend of specially formulated polymeric compounds. The properties of the Dycem materials and the process technology are used to produce a range of high grip products. The Non-Slip products are ideal for helping with activities of daily living.

Product Range:

Mats, Jar Openers, Bottle Openers, Cup Holders, Cello Mats

Colours:

Various

Compliance:

REACH, California Proposition 65 and RoHS 3 EU 2015/863

Co-efficient of friction:

8.85μ - SATRA TM 35 Static Friction

Slip Angle:

58° - SATRA (determination of angle at which a 2kg load moves)

Tensile Strength MPa:

Along 4.3, Across 37 – SATRA TM137:1995

Elongation at break %

Along 3.2, Across 2.9 – SATRA TM137:1995

Anti Microbial:

Silver Ion – Tested for MRSA, Ecoli, Salmonella, Listeria and Campylobacter to inhibit growth by up to 99%

Sterilisation Methods:

Autoclaving – Slight loss of pigment, Tested at a pressure of 10psi for 10 minutes @ 115°C

UV:

No effect. Tested at a pressure of 10psi for 10 minutes @ 115°C. Constant exposure will degrade the product

Skin Reaction(Latex free):

No adverse reaction. After a 48 hour period of constant contact with Dycem material there was no evidence of erythema, edema or any other reaction to skin

Cleaning:

Use warm soapy water and allow to dry

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