

Technical Data Sheet

Dycem Non Slip Reel Products

Product Range:

Non Slips Reel

Colours:

Various

Material Thickness:

Nominal 0.5mm +/- 0.2mm

Compliance:

REACH and California Proposition 65

Co-efficient of friction:

8.85 μ - SATRA TM 35 Static Friction

Slip Angle:

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

Tensile Strength MPa:

4.18 5.00

Elongation at break %

456 548

Anti Microbial:

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

Sterilisation Methods:

E.T.O (Ethylene Oxide) – No Effect

Gamma Irradiation – No Effect

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

UV:

No effect. Tested at a presence 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

Flammability:

Pass, EASA.CS/FAR 25.853 (a) App F Part 1

Cleaning:

Use warm soapy water and allow to dry