

## 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:**

8.85 $\mu$  - 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%

**SARS-COV2**

Dycem antimicrobial treated Polymer has shown a >73% reduction of SARS-COV2 after 2 hours and 78% reduction after 4 hours compared to a control when tested to ISO21702:2019.

**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

**Cleaning:**

Use warm soapy water and allow to dry