

DYCEM LITE

TECHNICAL DATA SHEET

Dycem Contamination Control polymeric mats are crafted using a proprietary blend of specialized polymeric compounds creating a natural tack. Our unique process technology produces a durable material that is optically smooth with high surface energy.

PRODUCT COMPOSITION:

Polymer compound.

COLOUR:

Sky Grey on a printed substrate.

SIZE:

Pre-set sizes as advised.

WEIGHT:

Nominal 1.27 kg/m²

THICKNESS:

Nominal 1.6mm (+/- 0.1 mm)

LOAD RESISTANCE:

Pedestrian and lightweight trolley traffic (70 kg/cm²)

COMPLIANCE:

BS EN 14041:2004

REACH

RoHS 3 EU 2015/863

California Proposition 65

CO-EFFICIENT OF FRICTION:

≥ 0.30 in accordance with EN 13893 and shall be declared as Technical Class DS.

SURFACE RESISTIVITY:

Resistance to earth 10⁸ ohms.

Tested to ASTM F150, DIN 51953, BS 2050.

TENSILE STRENGTH N:

MD 606, CD 440

CLEANING REQUIREMENTS:

Controlled cleaning per shift is recommended using Dycem-approved tools and cleaning agents.

CAUTION: Slippery when wet.

ANTIMICROBIAL PROPERTIES:

Manufactured with Biomaster silver additive as an integral ingredient, providing 24/7 antimicrobial protection.

Biomaster has been tested effective to inhibit growth by up to 99.99% of common microorganisms (MRSA, E.coli, Salmonella, Listeria, Campylobacter).

UV EFFECT:

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:

EfISI EN 14041:2004

HEAT RESISTANCE:

Working range 0° to 50°

TOXICITY:

Non harmful.

Materials are silicon, latex and melamine-free. and compliant to REACH and California Proposition 65.

OFFGASSING:

Requirements met for ISO 16000-3, ISO 16000-6, ISO 16000-9 and ISO 16000-11.

FOR ADDITIONAL INFORMATION
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