

TECHNICAL DATA SHEET

Dycem® CleanZone Floating Mats

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

COLORS:

Cobalt, Titanium, Midnight, Slate, Red or Green

SIZE:

Standard width (can be customized) -
4' or 6.5', (1.2 m or 2.0 m)

Length - custom, up to 12' (3.6 m)

Nominal thickness - 1/8" (3.6 mm)

WEIGHT:

Nominal 0.676 lb/ft² (4 kg/m²)

LOAD RESISTANCE:

Pedestrian and light-wheeled trolleys only,
1000lb/in² (70kg/cm²)

COMPLIANCE:

CE BS EN 14041:2004, ISO 9001, ISO 14001, 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
Direction - Along: 1.82, Across: 1.90

SURFACE RESISTIVITY:

Resistance to earth 10⁸ ohms, tested to ASTM F150,
DIN 51953, BS 2050

TENSILE STRENGTH N:

MD 606, CD 440

CLEANING REQUIREMENTS:

Wet 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:

EFIS1 EN 14041:2004

HEAT RESISTANCE:

Working range 32°-122°F (0° to 50° C)

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 MORE
INFORMATION EMAIL:
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