

# TECHNICAL DATA SHEET

## Dycem® CleanZone

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', (1.2mt or 2.0mt)

Length - custom

Thickness - 1/8" (2mm +/- 0.1mm)

### WEIGHT:

Nominal 0.48 lb/ft<sup>2</sup> (2.4 kg/m<sup>2</sup>)

### LOAD RESISTANCE:

Using a 400kg truck on 4 wheels, each contact area being 25sqcm, the load resistance is 1000lbs/psi (70kg/cm<sup>2</sup>)

### 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

### SURFACE RESISTIVITY:

Resistance to earth 10<sup>8</sup> 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 Polygiene 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 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.

### OUTGASSING:

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

FOR MORE  
INFORMATION EMAIL:  
[CONTACT@DYCEM.COM](mailto:CONTACT@DYCEM.COM)