

GENIEMAT® FITO8

FITNESS FLOOR COVERINGS



PRODUCT SPECIFICATION	
PRODUCT NAME:	GenieMat FITo8
DESCRIPTION:	Resilient floor covering made from recycled rubber content and colored EPDM granules, used when superior impact shock, vibration, and noise control is required in fitness, gym, sports, and training facilities, and high-traffic or acoustically-sensitive environments.
APPLICATION:	Used as a floor surface to cushion impacts from falling or dropping objects, ease fatigue, reduce joint and muscle stress, and prevent general discomfort and injuries associated with repetitive motion or standing for long periods of time.
COLOR:	Available in a variety of colors and custom color blends
DIMENSION:	Rollgood: 4' wide, 25' long (1.2 m wide, 7.6 m long)
THICKNESS:	5/16" (nom. 8 mm)
ROLL WEIGHT:	172 - 220 lb/roll (78.2 - 100 kg/roll)
ROLL AREA:	100 ft² (9.3 m²)
ROLLS/PALLET:	12
LEAD TIME:	2-3 weeks after receipt of order
ACCLIMATIZATION PERIOD:	All product must acclimatize for at least 24 hours prior to installation at the same ambient conditions as the finished conditioned space.

TECHNICAL DATA	
SHORE HARDNESS (D2240):	>70 (+/- 5)
COMPRESSION SET (D395):	-15 to -45% @25%
TABER ABRASION (C501):	0.45

For Your Project Specific Questions
T. 416.449.0049 | E. info@pliteq.com

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TECHNICAL DATA CONTINUED

TENSILE STRENGTH (D412):	>300 psi
ELONGATION AT BREAK (D412):	>90%
COEFFICIENT OF FRICTION (D1894-95):	Wet 1.20 / Dry 1.20
DENSITY (D729):	>65 lb/ft³
CRITICAL RADIANT FLUX (D395):	Class I/II*
FLAME SPREAD (E84):	135**
SMOKE DENSITY (E84):	<450**
TEAR (D624):	88.07 lbf/in (15.41 kN/m)
CHEMICAL RESISTANCE (F925-02):	No Change
IGNITION CHARACTERISTICS (D2859)	Pass

*Class I available upon request.
** Same as carpet and wood.

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