

Mats Inc. Technical Data

for 3M™ Nomad™ Entrance Matting 6050

Product Description

Material	Nonwoven continuous vinyl filaments
Backing	Fused, vinyl foam
Standard Sizes Heat Emboss All Sides	3' x 5', 4' x 6' Black, Gray, Brown, Blue, Green
Standard Sizes No Edging	3' x 20', 4' x 20' Black, Gray only
Roll Sizes	3' X 60', 4' X 60'
Custom Sizes	3' and 4' widths by custom lengths to 60'
Size Tolerance	+/- 2% on length and width

Technical Specifications

	Test	Requirement	6050
Product Dimensions			
Overall weight	ISO 8543	In ounces per square yard	67.84 oz/sq yd
Overall thickness	ISO 1776	In inches	7/16"
Safety			
Flammability	NFPA 253		0.81 watts/cm2 (no ignition)
Surface flammability	ASTM D2859 CPSC FF 1-70	Test specimen must be greater than 1" in at least 7 of 8 specimens tested	Passes
Performance			
Fungal growth	ASTM F21		Inhibiting to fungal growth
Electrostatic propensity	AATCC 134	< 3.5 kV	Step: -0.25 kV; Scuff: +1.38 kV
Dielectric strength	ASTM D149		6.4 kV
Chemical resistance	AATCC 134	Water, 1% soap, 5% acetic acid, 5% sodium hydroxide: excellent; 50% ethyl alcohol: good; hydrocarbon solvents, chlorinated hydrocarbon solvents, gasoline, cooking oil: poor	