



3M 6050 Vinyl-Loop Mat Technical Data

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

Criteria	Test	Result
Overall Weight	ISO 8543	67.84 oz/yd ²
Overall Thickness	ISO 1776	7/16"
Flammability	NFPA 253	0.81 watts/cm ² (no ignition)
Surface Flammability	ASTM D2859 CPSC FF 1-70	Passes
Fungal Growth	ASTM F21	Inhibiting to fungal growth
Electrostatic Propensity	AATCC 134	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
Chemical Resistance	AATCC 134 50% ethyl alcohol	Good
Chemical Resistance	AATCC 134 Hydrocarbon solvents, chlorinated hydrocarbon solvents, gasoline, cooking oil	Poor