



## Material Specification Sheet

**Material Number:** 90425

**Description:** Extruded PVC Embossed Floormat / Acoustical Barrier (Lead Free)

**Applications:** 90425 is primarily used as an acoustical noise barrier in off-highway transportation markets. Its toughness and surface finish make it ideal for wear surface/floor mat applications. This high basis weight helps block sound and allows it to act as a mass damper to attenuate structure-borne noise.

**Product Construction:** Polyvinyl Chloride

### Typical Physical Properties:

Property	Test Method	Value
Basis Weight	N/A	1.0 lbs. / ft. <sup>2</sup> ± 10%
Tensile Strength (MD) (XMD)	ASTM D 412 Die A ASTM D 412 Die A	1500 psi min. 1200 psi min.
Ultimate Elongation (MD) (XMD)	ASTM D 412 Die A ASTM D 412 Die A	225% min. 225% min.
Tear Strength (MD) (XMD)	ASTM D 624 Die C ASTM D 624 Die C	229 psi min. 229 psi min.
Cold Flexibility	-20°F, 1" x 10" on 1" Mandrel	Compliant
Fogging	SAEJ1756	60 units min.
Flammability	FMVSS302	Certified
Embossing Pattern	N/A	Specified per Order: Lava Twist or Matte

*\*Note: The properties given above are based on the material in its non-embossed state.*

The data, including flammability ratings, presented in this Material Specification Sheet is for reference only and reflects typical properties and characteristics obtained under controlled test conditions. FFT excludes any expressed or implied warranties of fitness for a particular application or purpose. The user has the responsibility to determine fitness for use and assumes all risk and liability for that particular application. The data reflected in this bulletin is subject to change. Please contact FFT to verify current status.