

This is a rigid PVC film with a scratch resisting embossing surface. This film has been engineered for use in the printing industry. It has good printing characteristics as well as customized impact properties. Typical applications of this material are for mouse pad or other greeting cards, advertisement cards, and large placards.

End Uses

Mouse Pads
Counter Mats

Technical Data

Customized impact strengths – HXX-high, VXX-very high, EXX-extra high

**Customized formulas for special requirements.*

Property	Test Method	Typical Values
Thickness	**	5.0
Thickness tolerance	**	+/-7% +/-5%
Width tolerance	**	+/-1/16"
Color	N/A	Various
Gloss value	(60°) ASTM-D523	25mac. embossed side 70+/-20 for non-embossing 50+/-20 for non-embossing
Haze	ASTM-D523	75 max. (transparent)
Surface roughness	**	190 min.
Specific gravity	ASTM-D792	1.34+/-0.02(translucent)
Tensile strength	ASTM-D638	6000 min.
Elongation	ASTM-D638	100 min., 70 min.
Heat distortion temp.	ASTM-D648	152+/-5
Vicat softening temp	ASTM-D1525	89+/-2
Dyne level	ASTM-D2578	32 min.
Impact strength		HXX VXX EXX
Cold-break temperature	ASTM D1790	-4°F -22°F -31°F