

MGX PVC

Property	Test Method	*Typical Values
Thickness (mils)	**	7.0 - 30.0 (roll & sheet)
Thickness tolerance	**	±5%
Width Tolerance	**	±1/16"(roll), ±1/32" (square cut)
Color	N/A	Various
Gloss value (60°)	ASTM-D523	Various
Specific gravity	ASTM-D792	1.34±0.02 (translucent) 1.40 ± 0.04 (opaque)
Tensile strength (psi)	ASTM-D638	6000 min.
Elongation (%)	ASTM-D638	100 min. (20 mil↓), 70 min. (20.1 mil↑)
Heat distortion temp. (C°)	ASTM-D1525	89 ±2
Dyne level	ASTM-D2578	CR4 34 min. / CR5 38 min.
Surface roughness (Ra, microinch)	**	60 ± 25
Impact Strength		HXX VXX EXX
Cold-break temperature	ASTM-D1790	-4°F -22°F -31°F
UV resistance	ASTM-G-53	◆ (only when requested)