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Technical Data

# Calendered Vinyl Sheeting

## PRODUCT INFORMATION

Product: Flexible Vinyl  
 Emboss: Super Double Polish Clear  
 Color: Clear

## PHYSICAL PROPERTIES

Property	Unit of Measure	Test Method	Gauge				
			4	10	20	30	40
			Typical Values	Typical Values	Typical Values	Typical Values	Typical Values
Gauge Tolerance	%	ASTM D-1593	± 9	± 7.5	± 5	± 5	± 5
Width Tolerance	in (cm)	WTP-002	± 1/4 (± .64)	± 1/4 (± .64)	± 1/4 (± .64)	± 1/4 (± .64)	± 1/4 (± .64)
Tensile Strength	psi (kg/cm <sup>2</sup> )	ASTM D-882	MD 3080 (217) CD 2470 (174)	MD 2385 (168) CD 2240 (158)	MD 2215 (156) CD 2130 (150)	MD 6245 (440) CD 5280 (372)	MD 3170 (225) CD 2865 (202)
Elongation	%	ASTM D-882	MD 180 CD 192	MD 180 CD 198	MD 200 CD 230	MD 255 CD 305	MD 289 CD 320
Tear Strength	lb/in (kg/cm)	ASTM D-1004	MD 515 (92) CD 445 (80)	MD 485 (87) CD 460 (82)	MD 440 (79) CD 390 (70)	MD 340 (61) CD 480 (86)	MD 295 (53) CD 315 (56)
Dimensional Stability (212 °F (100°C), 30 Min.)	%	ASTM D-1204	MD -8.5 CD +3.0	MD -3.4 CD +1.0	MD -2.9 CD +0.2	MD -3.5 CD +2.0	MD -2.0 CD +2.0
Cold Impact Resistance	°F (°C)	ASTM D-1740	32° (0°)	23° (-5°)	23° (-5°)	23° (-5°)	23° (-5°)

Production method and quality control have been done in accordance with ISO 9001 standards. This information is presented in good faith, but no warranty is given. These typical property values are intended to serve as guides only, and not as specification limits. It user must determine the suitability for any intended use of material. No statements are intended or should be construed as recommendation to infringe any patent. The above testing results are subject to change according to the application and grade without prior notice. DATED: Sept. 1, 2004.

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