

February 25, 2019

This is to certify that to the best of our knowledge and belief, all values shown below are correct and true and the material complies with the specifications shown.

PLASTIC THICKNESS GAGE

	.001 - .005	.0075 - .030
TENSILE STRENGTH	30,000 PSI	6,600 PSI
ULTIMATE ELONGATION	90%	180%
FOLDING ENDURANCE (MIT)	>100,000	37,000
TEAR STRENGTH (ELMENDORF)	20 g/mil	--
MOISTURE ABSORPTION	0.8%	0.15%
COMPRESSION @ 5,000 PSI	1.0%	0.7%
SERVICE TEMPERATURE	-90°F - 300°F	-10°F - 155°F
THICKNESS TOLERANCE	+/- 5%	+/- 5%
WIDTH TOLERANCE	+/- .015"	+/- .015"
LENGTH TOLERANCE	+/- .030"	+/- .030"
MEETS SPECIFICATION:	L-P-377	L-P-535