

## Physical Properties Comparison: VR6 Poly Film vs. 8 Mil Vinyl Film

Date Published: April 3, 1995

*Test:		8.0 mil Vinyl Film	6.0 mil VR6 Poly Film
<b>Tensile Strength</b>			
ASTM Test Method D 882 (force at break point)	MD	2,974 psi	4,861 psi
	TD	2,881 psi	4,483 psi
<b>Elongation</b>			
ASTM Test Method D 882 (percent of stretch at break point)	MD	300%	919%
	TD	359%	942%
<b>Secant Modulus</b>			
ASTM Test Method D 882 (measurement of stiffness, lower numbers are softer)	MD	11,135 psi	8,017 psi
	TD	10,489 psi	8,138 psi

MD = Machine Direction

TD = Transverse Direction

\*All laboratory tests were conducted by Dupont Analytical Testing Division.