

ASTM Test Method		Typical Values		
Gauge		45		
Minimum Use Temperature		-40°F.		
Maximum Storage Temperature (two years maximum)		90°F.		
Shrink Air Temperature		250°-350°F.		
Density @ 23°C. (g/cc)	D-1505	0.912		
Clarity (%)	D-1746	88.0		
Gloss (%)	D-2457	92.3		
Haze (%)	D-1003	2.3		
Instrumented Impact Strength (lb.)	D-3763	9		
Coefficient of Friction (Film-to-Film)	D-1894			
Static		0.31		
Kinetic		0.28		
Water Vapor Transmission Rate (gms/100 sq. in./24 hrs.)	F-1249	1.59		
Oxygen Transmission Rate cc/m²/24 hrs. (73° F., 1 atm)	D-3985	8,551		
Yield (sq. in. per pound)		67,500		
		LD*	TD**	
Tensile Strength (psi)	D-882	15,000	15,000	
Elongation at Break (%)	D-882	97	91	
Modulus of Elasticity (psi @ 73°F.)	D-882	108,000	112,600	
	Method A			
Tear Propagation (gms)	D-1938	3.7	7.3	
Unrestrained Shrink (%) @ 200°F 220°F 240°F 260°F	D-2732	10	18	
		18	28	
		35	46	
		48	56	

Note: These are typical values for Cryovac films. They are not intended for use as limiting specifications.
 * Longitudinal Direction ** Transverse Direction