

Typical Values						
<b>Gauge</b>	60	75	100			
<b>Minimum Use Temp.</b>	0°F.	0°F.	0°F.			
<b>Maximum Storage Temp.</b> (two years maximum)	90°F.	90°F.	90°F.			
<b>Shrink Temp., Air</b>	250°F.-300°F.	265°F.-350°F.	280°F.-350°F.			
<b>Density @ 73°F. (g/cc)</b>	0.93	0.93	0.93			
<b>Clarity (%)</b>	80	81	80			
<b>Haze (%)</b>	4.4	5.5	5.5			
<b>Gloss (%)</b>	78	78	77			
<b>Ball Burst Impact Strength (cm/kg)</b>	17	18	25			
<b>Oxygen Transmission Rate</b> (cc/m <sup>2</sup> /24 hrs., 73°F., 1 atm)	8,500-11,500	7,500-8,900	5,500-7,500			
(cc/100 sq. in./24 hrs., 73°F., 1 atm)	550-740	485-575	355-485			
<b>Carbon Dioxide Transmission Rate</b> (cc/m <sup>2</sup> /24 hrs., 73°F., 1 atm)	26,000-30,000	25,000-30,000	20,000-24,000			
(cc/100 sq. in./24 hrs., 73°F., 1 atm)	1,675-1,935	1,600-1,935	1,290-1,550			
<b>Water Vapor Transmission Rate</b> (gms/100 sq. in./24 hrs., 73°F., 100% RH)	1.6-2.1	1.0-1.5	0.90-1.10			
	<b>LD*</b>	<b>TD**</b>	<b>LD</b>	<b>TD</b>	<b>LD</b>	<b>TD</b>
<b>Tensile Strength (psi)</b>	16,000	17,000	18,500	18,600	19,000	17,000
<b>Elongation at Break (%)</b>	145	145	132	129	150	135
<b>Modulus of Elasticity (psi)</b>	45,000	50,000	54,000	59,000	46,000	51,000
<b>Tear Propagation (gms)</b>	5.8	5.0	4.9	5.6	11	9
<b>Unrestrained Shrink (%) @240°F</b>	54	60	54	63	57	62
<b>@260°F</b>	79	79	78	76	76	76
<b>@280°F</b>	79	80	80	78	77	76
<b>@300°F</b>	80	80	80	78	77	77

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

\* Longitudinal Direction \*\* Transverse Direction