

	ASTM Test Method	Typical Values		
		RD45	RD60	RD75
Gauge		45	60	75
Impact Strength Peak Load (lbs)	D3763-95a	13	20	29
Haze (%)	D1003-95	10.6	8.5	9.4
Gloss (%)	D2457-90	64	73	70
Carbon Dioxide Transmission Rate (cc/m <sup>2</sup> /24 hrs/atm)	F2476	32,000-36,000	39,000	26,000-27,000
Moisture Vapor Transmission Rate (gms/100 sq in/24 hrs/atm)	F1249-90	2.2	1.8-1.9	1.5-1.6
Oxygen Transmission Rate (cc/m <sup>2</sup> /24 hrs/atm)	D3985-95	10,800-13,800	8,700-9,100	7,200-7,300
		LD/TD		
Tensile Strength (×1000 psi)	D882-95	18/22	18.3/20	18.2/20.2
Elongation at Break (%)	D882-95	75/115	110/130	110/150
Modulus (×1000 psi)	D882-95	63/61	62.3/63.4	53.0/63.8
Elmendorf Tear (g)	D1922	3.0/3.7	8.6/7.0	7.9/10.2
Free Shrink (%)	D2732-83			
@ 240° F		10/16	11/16	10/18
@ 260° F		18/30	20/29	18/30
@ 280° F		53/58	55/59	54/58
@ 300° F		--	11/16	10/18

LD = Longitudinal Direction / TD = Transverse Direction

This information represents our best judgment based on the work done. The company assumes no liability whatsoever in connection with the use of information or findings contained herein. Current data is based on limited samples and is subject to modification pending finalization.