

LD-935 Properties		ASTM Test Method	Typical Values	
	Gauge		30	45
	Yield (sq. in. per pound)		99,000	66,000
	Haze (%)	D 1003-95	2.5	2.8
	Gloss (%)	D 2457-90	89	89
	Clarity (%)	D 1746-92	87	87
	Instrumented Impact Strength (lbs)	D 3763-95a	8.5	12.8
	Coefficient of Friction (film-to-film, kinetic)	D 1984-95	0.35	0.33
	Water Vapor Transmission Rate (gms/100sq. in./24hrs.); 100% RH, 100° F	F 1249-90	2.2	1.4
	Oxygen Transmission Rate (cc/m <sup>2</sup> /24hrs. @ 73° F, 1atm)	D 3985-95	17,000	10,200
	Tear Propagation (gms) LD* TD**	D 1938	1.8 2.5	2.9 3.9
	Elongation at Break (%) LD* TD**	D 882-95	90 110	100 120
	Minimum Use Temperature		-60° F	
	Maximum Storage Temperature		90° F	
			LD*	TD**
	Tensile Strength (psi)	D 882-95	20,000	20,000
	Modulus of Elasticity (psi @ 73° F)	D 882-95	85,000	90,000
	Free Shrink (%)	D 2732-83		
	@200° F		10	16
	@220° F		17	26
	@240° F		49	55
	@260° F		82	78
	Shrink Tension (psi)	D 2838-95		
	@200° F		230	550
	@220° F		400	650
	@240° F		410	650
	@260° F		470	550

\*Longitudinal Direction \*\*Transverse Direction

This information represents our best judgement based on the work done, but the Company assumes no liability whatsoever in connection with the use of information or findings contained herein. LD-935 complies with the requirements of the Federal Food, Drug and Cosmetics Act, as amended, for the packaging of all foods, with the exception of high alcoholic, at temperatures of 65°C and below.