D-940 Properties	ASTM Test Method	Typical Values	
Gauge		**60**	**75**
Yield (sq.in. per pound)		49000	39000
Haze (%)	D 1003-95	4.1	5.9
Gloss (%)	D 2457-90	81	81
Clarity (%)	D 1746-92	80	80
Instrumented Impact Strength (lbs)	D 3763-95a	9.0	11.2
Coefficient of Friction (film-to-film, kinetic)	D 1894-95	0.23	0.25
Water Vapor Transmission Rate (gms/100sq. In./24hrs.)	F 1249-90	2.0	1.6
Oxygen Transmission Rate (cc/m^2/ 24 hrs. @ 73 ^{O}F., 1atm)	D 3985-95	13800	12000
Tear Propagation (gms) LD* / TD**	D 1938	19 / 11	25 / 15
Elongation at Break (%) LD* / TD**	D 882-95	100 / 110	100 / 110
Minimum Use Temperature		-60^{O}F	
Maximum Storage Temperature		90^{O}F	
		LD*	TD**
Tensile Strength (psi)	D 882-95	11000	9500
Modulus of Elasticity (psi @ 73 ^{O}F)	D 882-95	26000	29000
Free Shrink (%) @180 ^{O}F	D 2732-83	12	15
@200 ^{O}F		25	30
@220 ^{O}F		44	44
@240 ^{O}F		69	67
@260 ^{O}F		81	78
Shrink Tension (psi) @200 ^{O}F	D 2838-95	250	260
@220 ^{O}F		270	270
@240 ^{O}F		275	280
@260 ^{O}F		260	260

* 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. D-940 shrink film complies with the requirements of the Federal Food, Drug and Cosmetic Act, as amended, for the packaging of all foods, with the exception of high alcoholic, at temperatures of 65 ^{o}C and below.