

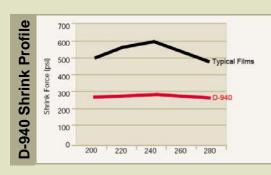
## **D-940 Soft Shrink Film**

## The Easiest Way to Wrap Your Toughest Challenge



## **Benefits**

- Shrink and Seal with Ease
- Easy on Your Product
- Versatility & Shrink on Lower Temperature
- Multi-layered Film
- Superior Optics with Low Shrink Energy
- Exceptional Seal Strength
- Machineability





D-940 Properties		ASTM Test Method	Туріса	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 <sup>2</sup> / 24 hrs. @ 73 <sup>O</sup> 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 <sup>0</sup> F		
Maximum Storage Temperature			90 <sup>0</sup> F		
			LD*	TD**	
Tensile Strength (psi)		D 882-95	11000	9500	
Modulus of Elasticity (psi @ 73 <sup>o</sup> F)		D 882-95	26000	29000	
Free Shrink (%) @180 <sup>O</sup> F		D 2732-83	12	15	
@200 <sup>0</sup> F			25	30	
@220 <sup>0</sup> F			44	44	
@240 <sup>O</sup> F			69	67	
@260 <sup>0</sup> F			81	78	
Shrink Tension (psi) @200 <sup>O</sup> F		D 2838-95	250	260	
@220 <sup>0</sup> F			270	270	
@240 <sup>0</sup> F			275	280	
@260 <sup>O</sup> F			260	260	
* Longitudinal Direction ** Transverse Direction					

\* 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 °C and below.

## **Bealed Air**

**Shrink Packaging Division** 



Email: sales@redblade.com.au

Our Products Protect Your Products<sup>®</sup>