

Introducing fibril®

The versatile new clear, stiff, strong, shrinkable LDPE film with a need for speed

Film Facts

Film Thickness: 1.0 mil

Total Haze *	10.5%
Clarity **	96.3%
Light Transmission	94.1%
Total Gloss 45°	53

* Based on ASTM D1003 which is *angled* observation (usually 45° or 60°). It is a measure of light scattered beyond 2.5% of the original angle of incidence.

** Based upon a light source and observation angle that is perpendicular (90°) to the sample. It is a measure of the amount of transmitted light or scatter with direct light that is within ± 2.5% angle of the incident light.

Data obtained from an outside laboratory on 1.0 mil film:

Total Dart Drop Impact	182 g
Elmendorf Tear Strength	
MD	170 g
TD	526 g

Contains 100% of strength required at 1 mil to package three pounds of bread, potatoes, carrots, celery, tortillas and 100% of retention force needed to shrink wrap cases of cans.

Secant Modulus 1%

MD	38,100
TD	45,900

Contains higher stiffness compared to conventional LDPE. Actual % gauge reduction in wicketed bags and lamination sealant varies by application.

Seal Initiation Temperature 210° F

Contains fast tack for maximum cycle speed.

www.brentwoodplastics.com/fibril.html