

K-Resin KR52

Styrene Butadiene Copolymer (SBC)

TECHNICAL
DATASHEET

DESCRIPTION

K-Resin® KR52 makes a clear, stiff, very tough, high gloss film suitable for applications such as candy twist wrap, shrink sleeves and overwrap. K-Resin® KR52 is designed for use in the uniaxial oriented film process for shrink sleeves.

FEATURES

- Excellent Optical Properties
- Good Stiffness
- Excellent Printability
- Up to 80% Shrinkage at 100°C

APPLICATIONS

- Shrink Sleeve Labels
- Multi-layer Films
- Tamper Evident Bands
- Roll-Fed Labels

Property, Test Condition	Standard	Unit	Values
Mechanical Properties			
Elmendorf Tear (MD)	-	g	95
Elmendorf Tear (TD)	-	g	75
Optical Properties			
Haze	ASTM D 1003	%	< 0.9
Light Transmission at 550 nm	ASTM D 1003	%	92

The nominal properties herein are typical of the product but do not reflect normal testing variance and therefore should not be used for specification purposes. Values are rounded.

Typical cast film properties with 2% impact polystyrene, 2 mil (0.05 mm) (10 mil cast film oriented/tentered 5:1 in the Transverse Direction).

[Vicat Softening Point] = Injection Molded Specimen.

DISCLAIMER

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