

K-Resin KR53

Styrene Butadiene Copolymer (SBC)

TECHNICAL DATASHEET

DESCRIPTION

K-Resin® KR53 makes a clear, stiff, very tough, high gloss film suitable for applications such as candy twist wrap, shrink sleeves and overwrap.

FEATURES

- Excellent Clarity
- High Surface Gloss
- Good Toughness
- Good Heat Sealability

APPLICATIONS

- Medical Packaging
- Produce Packaging
- Twist Wrap
- Lidstock and Labeling Film

Property, Test Condition	Standard	Unit	Values
Mechanical Properties			
Dart Drop, 26 in (66 mm)	ASTM D1709	g	580
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 blown film properties with 3% SKR17 slip/antiblock, 1 mil (0.025 mm) film (2.5:1 BUR) 35 mil (0.90 mm) die gap.

[Vicat Softening Point] = Injection Molded Specimen.

[Haze] = Haze was measured using blown film containing only 1% SKR19 stabilizer, 1 mil (0.025 mm) film (2.5:1 BUR) 35 mil (0.90 mm) die gap.

DISCLAIMER

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