

Eltex® P KV309

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

Message:

Polypropylene - Heat Seal

Benefits & Features

ELTEX® P KV309 is a random terpolymer recommended for use as sealing layers for oriented and non-oriented film processes for the production of packaging films. It contains no technical additives.

Specially developed for the sealing layers of “blown multilayer BOPP film” for food and technical packaging and over-wrapping

Low haze, high clarity and gloss

Low sealing temperature (108°C)

Applications

Random terpolymer specially designed for injection molding application

Random terpolymer specially designed for the so-called “double bubble process” process and cast film application

General Information			
Features	Additive Free		
	Food Contact Acceptable		
	High Clarity		
	High Gloss		
	Low Temperature Heat Sealability		
	Terpolymer		
Uses	Bi-axially Oriented Film		
	Cast Film		
	Film		
	Food Packaging		
	Oriented Film		
	Packaging		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Blown Film		
	Cast Film		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.895	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	600	MPa	ISO 178
Films	Nominal Value	Unit	Test Method

Heat Seal Threshold ¹	108	°C	Internal Method
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	55.0	°C	ISO 75-2/B
Vicat Softening Temperature	108	°C	ISO 306/A50
Melting Temperature	128	°C	ASTM D3417
NOTE			

1. 1s, 3 bars, 100 mm/min, 100 g/cm

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

