

Eltex® P KV409

Polypropylene Random Copolymer
INEOS Olefins & Polymers Europe

Message:

Polypropylene - Heat Seal
Benefits & Features
Eltex® P KV409 is a random copolymer with a high ethylene content, developed for use primarily as the sealing layer in "co-extruded bi-oriented film". It contains no special additives and is thus particularly appreciated by users wishing to use their own "formulas".
Superior optical properties than Eltex ® P KS409 (lower haze, higher clarity)
Applications
Random copolymer specially developed for the sealing layers of "co-extruded bi-oriented film", suitable also for co-extruded cast film.

General Information			
Features	Additive Free		
	Opticals		
	Random Copolymer		
Uses	Bi-axially Oriented Film		
	Cast Film		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Coextruded Film		
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)	7.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	750	MPa	ISO 178
Films	Nominal Value	Unit	Test Method
Heat Seal Threshold ¹	115	°C	Internal Method
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	60.0	°C	ISO 75-2/B
Vicat Softening Temperature	120	°C	ISO 306/A50
Melting Temperature	134	°C	ASTM D3417
NOTE			

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

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Recommended distributors for this material

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