Eltex® P KS341

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

Message:

Benefits & Features
ELTEX® P KS341 is a propylene/alpha olefin random copolymer specially developed for the sealing layers of "coextruded bioriented film" for food and technical packaging. It features an extremely low sealing temperature (below 100°C) and contains anti-block additives.
Specially developed for the sealing layers of "coextruded bioriented film" for food and technical packaging
Extremely low sealing temperature (below 100°C)
Contains anti-block additives
Applications
Propylene/alpha olefin random copolymer specially developed for the sealing layers of "coextruded bioriented film" (Tenter & blown film process)

General Information	
Additive	Antiblock
Features	Antiblocking Food Contact Acceptable Low Temperature Heat Sealability Random Copolymer
Uses	Bi-axially Oriented Film Film Food Packaging Packaging
RoHS Compliance	Contact Manufacturer
Forms	Pellets
Processing Method	Coextrusion Film Extrusion

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)	7.3	g/10 min	ISO 1133
Hardness	**Nominal Value**	**Unit**	**Test Method**
Shore Hardness (Shore D, 23°C)	55		ISO 868
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield, 23°C)	20.0	MPa	ISO 527-2
Flexural Modulus (23°C)	450	MPa	ISO 178
Films	**Nominal Value**	**Unit**	**Test Method**
Heat Seal Threshold [1]	92	°C	Internal Method
Thermal	**Nominal Value**	**Unit**	**Test Method**

Heat Deflection Temperature (0.45 MPa, Unannealed)	47.0	°C	ISO 75-2/B
Vicat Softening Temperature	95.0	°C	ISO 306/A50
Peak Melting Temperature	115	°C	ASTM D3417

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

Recommended distributors for this material

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