Eltex® P KS384

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

Message:

Benefits & Features
ELTEX® P KS384 offers a very low heat seal temperature (10°C below that of Eltex® P KS400 type random copolymers) and contains antiblocking agent. It is developed primarily for the sealing layer in "coextruded bioriented film" for food and technical packaging.
Applications
2nd generation terpolymer specially developed for the sealing layers of "coextruded bioriented film"

General Information	
Additive	Antiblock
Features	Antiblocking Food Contact Acceptable Low Temperature Heat Sealability Terpolymer
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)	5.0	g/10 min	ISO 1133
Hardness	**Nominal Value**	**Unit**	**Test Method**
Shore Hardness (Shore D, 23°C)	58		ISO 868
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield, 23°C)	20.0	MPa	ISO 527-2
Flexural Modulus (23°C)	620	MPa	ISO 178
Films	**Nominal Value**	**Unit**	**Test Method**
Heat Seal Threshold [1]	105	°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	105	°C	ISO 306/A50

Peak Melting Temperature	131	°C	ASTM D3417

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

Recommended distributors for this material

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WECHAT