

# Eltex® P KS417

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

## Message:

Eltex® P KS417 is a random copolymer with a high ethylene content, developed for use primarily as the sealing layer in "coextruded bioriented metallisable film" ; it contains no technical additives and is thus particularly appreciated by users wishing to use their own "formulas". Its stabilisation package has been especially designed for metallisable film applications.

### Applications:

Random copolymer specially developed for the sealing layers of "coextruded bioriented film" produced on "high speed BOPP" line

Suitable also for coextruded cast film

General Information			
Features	Additive Free		
	Random Copolymer		
Uses	Bi-axially Oriented Film		
	Cast Film		
RoHS Compliance	Contact Manufacturer		
Processing Method	Cast Film		
	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
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)	720	MPa	ISO 178
Films	Nominal Value	Unit	Test Method
Seal Initiation Temperature <sup>1</sup>	115	°C	Internal Method
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	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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