

# Eltex® P KS607

Polypropylene Copolymer

INEOS Olefins & Polymers Europe

## Message:

### Benefits & Features

ELTEX® P KS607 is a resin with enhanced surface properties, specifically developed for the metal receptive skin layer in metallised film applications. This resin is also specifically designed to achieve good treatment retention over time before and after metallisation as well as good barrier properties on metallised film. Its well adapted composition allows film with improved haze and gloss properties to be produced.

### Applications

Butene copolymer for metallisable skin layer in coextruded film

General Information			
Features	Barrier Resin		
	Butene Comonomer		
	Copolymer		
	Metallizable		
Uses	Film		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Coextrusion		
	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.895	g/cm <sup>3</sup>	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)	65		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	27.0	MPa	ISO 527-2
Flexural Modulus (23°C)	850	MPa	ISO 178
Films	Nominal Value	Unit	Test Method
Heat Seal Threshold <sup>1</sup>	121	°C	Internal Method
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	70.0	°C	ISO 75-2/B
Vicat Softening Temperature	129	°C	ISO 306/A50
Peak Melting Temperature	145	°C	ASTM D3417
NOTE			

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

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