



# Eltex® P KS001PF

## Product Technical Information

Polypropylene – Random Copolymer

**KS001PF** is a random copolymer with a high ethylene content supplied in the form of unstabilized free flowing powder. The spherical morphology and narrow particle size distribution of Eltex® P KS001PF leads to excellent mixing behaviour with additives, fillers and colour concentrates. It is specially designed for film applications (low fish eyes content).

## Applications

- Master-batches and compounds for film

## Benefits and Features

- Excellent mixing behaviour with additives, fillers and colour concentrates
- Specially designed for film applications (low fish eyes content)

Properties		Test Methods	Values	Units
<b>Physical</b>				
Melt Flow Rate	230°C/2.16kg	ISO 1133	4.5	g/10min
Density	@ 23°C	ISO 1183	895	kg/m <sup>3</sup>
<b>Mechanical</b>				
Flexural Modulus	@ 23°C	ISO 178	700	MPa
<b>Thermal</b>				
Melting Point		ASTM D 3417	134	°C
Heat Seal Threshold	1s, 3 bars, 100mm/min 100g/cm	INEOS	115	°C



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## Regulatory Information

The product and uses described herein may require global product registrations and notifications for chemical inventory listings, or for use in food contact or medical devices. For further information, send an email to [psnohreg@ineos.com](mailto:psnohreg@ineos.com). Unless specifically indicated, the products mentioned herein are not suitable for applications in the medical or pharmaceutical sector.

## Health and Safety Information

The product described herein may require precautions in handling. The available product health and safety information for this material is contained in the Material Safety Data Sheet (MSDS) that may be obtained from the website [www.ineospolyolefins.com](http://www.ineospolyolefins.com). Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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