Manufacturer website: https://www.ineos.com/businesses/ineos-olefins-polymers/

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 additivies, 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
Physical				
Melt Flow Rate	230ºC/2.16kg	ISO 1133	4.5	g/10min
Density	@ 23ºC	ISO 1183	895	kg/m³
Mechanical				
Flexural Modulus	@ 23ºC	ISO 178	700	MPa
Thermal				
Melting Point		ASTM D 3417	134	ºC
Heat Seal Threshold	1s, 3 bars, 100mm/min			
	100g/cm	INEOS	115	ºC

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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. 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. Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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