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

Eltex® P HY001P

Product Technical Information

Polypropylene - Homopolymer

HY001P is a polypropylene supplied in the form of unstabilized free flowing powder. The spherical morphology and narrow particle size distribution of Eltex® P HY001P leads to excellent mixing behaviour with additives, fillers and colour concentrates.

Applications

- Master batches
- Compounds for fibres

Benefits and Features

- Excellent mixing behaviour with additives, fillers and colour concentrates

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230ºC/2.16kg	ISO 1133	45	g/10min
Density	@ 23ºC	ISO 1183	910	kg/m³
Mechanical				
Flexural Modulus	@ 23ºC	ISO 178	1700	MPa
Thermal				
Melting Point		ASTM D 3417	161	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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