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

ELTEX® P HW001P

Product Technical Information

Polypropylene-Homopolymer

ELTEX® P HW001P is a polypropylene supplied in the form of unstabilized free flowing powder. The spherical morphology and narrow particle size distribution of **ELTEX® P HW001P** leads to excellent mixing behaviour with additives, fillers and colour concentrates.

Benefits and Features

- Excellent mixing behaviour with additives, fillers and colour concentrates

Applications

- Master batches
- Compounds for fibres

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	230°C/2.16kg	ISO 1133-1	25	g/10min
Physical				
Density ISO 1872-1	23°C	ISO 1183-1	910	kg/m³
Mechanical				
Flexural Modulus	23°C	ISO 178	1650	MPa
Thermal				
Peak DSC melting temperature	2nd heating	ASTM D 3418	161	°C

Data should not be used for specification work

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Storage

The product should be stored in a dry and dust free environment at temperature below 50°C. Exposure to direct sunlight should be avoided as this may lead to product deterioration.
It is advised to process the product within maximum six months after delivery.

Regulatory Information

The product and uses described herein may be subject to specific requirements or limitations for use in certain applications like food contact, drinking water or medical devices. Further information may be obtained from the website www.ineos.com where a specific Regulatory Certificate is available for each grade under the heading "SDS & Regulatory Certificate".

Unless specifically indicated, the product mentioned herein is not suitable for applications in the medical or pharmaceutical sectors.

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 Safety Data Sheet (SDS) that may be obtained from the website www.ineos.com. Before using any material, a customer is advised to consult the SDS for the product under consideration for use.

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