



ELTEX[®] P HL001PF

Product Technical Information

Polypropylene-Homopolymer

ELTEX[®] P HL001PF is a polypropylene supplied in the form of unstabilized free flowing powder. The spherical morphology and narrow particle size distribution of ELTEX[®] P HL001PF leads to excellent mixing behaviour with additives, fillers and colour concentrates. It is specially designed for film applications (low fish eyes content).

Benefits and Features

- Excellent mixing behaviour with additives, fillers and colour concentrates
- Specially designed for film applications

Applications

- Master batches
- Compounds for fibres

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	230°C/2.16kg	ISO 1133-1	2.15	g/10min
Physical				
Density ISO 1872-1	23°C	ISO 1183-1	905	kg/m ³
Mechanical				
Flexural Modulus	23°C	ISO 178	1600	MPa
Thermal				
Peak DSC melting temperature	2nd heating	ASTM D 3418	161	°C
Data should not be used for specification work				

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.