



# ELTEX<sup>®</sup> HM5420P

## Product Technical Information

**ELTEX<sup>®</sup> HM5420P** is a non stabilised high density polyethylene flake (powder) manufactured by INEOS. Polyolefins using their supported catalyst process. It is a copolymer with a very high molecular weight with medium molecular weight distribution.

## Benefits & Features

- High density Polyethylene
- Well defined powder granulometry

## Applications

- Powder to be compounded for PE-Xa application

Properties	Conditions	Test Methods	Values	Units
<b>Physical</b>				
Density	23°C	ISO 1183-1	953.5	kg/m <sup>3</sup>
<b>Rheological</b>				
Melt Flow Rate	190°C/21.6 kg	ISO 1133-1	2	g/10min
<b>Thermal</b>				
Melting Temperature	DSC 2nd heating 10°C/min	ISO 11357-3	134	°C
<b>Data should not be used for specification work</b>				

## 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.