

Eltex® A5006PFN1281

High Density Polyethylene

INEOS Olefins & Polymers Europe

Technical Data

Product Description

Eltex® A5006PFN1281 is a non stabilised high density polyethylene flake (powder) manufactured by INEOS Polyolefins using their supported catalyst process. It is a copolymer with a narrow molecular weight distribution.

Applications

- Carrier for color concentrates, master-batches

Benefits and Features

- High density Polyethylene
- Well defined powder granulometry

General

Material Status	• Commercial: Active	
Literature ¹	• Technical Datasheet (English)	
Search for UL Yellow Card	• INEOS Olefins & Polymers Europe	
Availability	• Europe	
Features	• Copolymer	• Narrow Molecular Weight Distribution
Uses	• Color Concentrates	• Masterbatch
Forms	• Flakes	• Powder

Physical	Nominal Value Unit	Test Method
Density	0.944 g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR)		ISO 1133
190°C/2.16 kg	0.60 g/10 min	
190°C/5.0 kg	1.9 g/10 min	

Thermal	Nominal Value Unit	Test Method
Melting Temperature	131 °C	ISO 11357-3

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.