



Eltex[®] A4009PFN1324

Product Technical Information

Eltex[®] A4009PFN1324 is a non stabilised high density polyethylene flake (powder) manufactured by INEOS Polyolefins using their supported catalyst process. It is a homopolymer with a narrow molecular weight distribution.

Applications

- Chlorinated HDPE powder
- Carrier for color concentrates, master-batches and wood plastic composites

Benefits and Features

- High density polyethylene
- Very low gel content
- Well defined powder granulometry

Properties	Test Methods	Values	Units
Physical			
Density @ 23°C	ISO 1183/A	959	kg/m ³
Melt Flow Rate 190°C/2.16 kg	ISO 1133	0.85	g/10min
Melt Flow Rate 190°C/5 kg	ISO 1133	2.8	g/10min
Apparent dynamic viscosity @ 190°C and 100 s-1		1700	Pa.s
Thermal			
Melting Point (DSC)	ISO 11357-3	136	°C

- Data should not be used for specification work

October, 2008

Published by
INEOS Polyolefins



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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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