



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