

Eltex® A4009PFN1324

High Density Polyethylene
INEOS Olefins & Polymers Europe

Message:

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

General Information			
Features	Homopolymer		
	Low Gel		
	Narrow Molecular Weight Distribution		
Uses	Color Concentrates		
	Masterbatch		
Forms	Flakes		
	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.959	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	0.85	g/10 min	
190°C/5.0 kg	2.8	g/10 min	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	136	°C	ISO 11357-3
Additional Information	Nominal Value	Unit	
Apparent Viscosity - Dynamic ¹ (190°C)	1700000	mPa · s	
NOTE			
1.	100 1/sec		

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Recommended distributors for this material

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