Manufacturer website: https://www.ineos.com/businesses/ineos-olefins-polymers/

ELTEX® A4090P

Product Technical Information

ELTEX® A4090P is a non stabilised high density polyethylene flake (powder) manufactured by INEOS O&P Europe using their supported catalyst process. It is a copolymer with a narrow molecular weight distribution.

Benefits & Features

- High density Polyethylene
- Well defined powder granulometry

Applications

- Carrier for color concentrates, master-batches

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	190°C/2.16kg	ISO 1133-1	10	g/10min
Physical				
Density	23°C, conditioning ISO 17855-1	ISO 1183-1	951	kg/m³
Thermal				
Melting Temperature		ISO 11357-3	130	°C

Data should not be used for specification work

October, 2021

Published by

INEOS Olefins & Polymers Europe

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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 month after delivery.

Regulatory Information

The product and uses described herein may be subject to specific requirements or limitations for use in certain applications like food contact, drinking water or medical devices. Further information may be obtained from the website www.ineos.com where a specific Regulatory Certificate is available for each grade under the heading "SDS & Regulatory Certificate".

Unless specifically indicated, the product mentioned herein is not suitable for applications in the medical or pharmaceutical sectors.

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 Safety Data Sheet (SDS) that may be obtained from the website www.ineos.com. Before using any material, a customer is advised to consult the SDS for the product under consideration for use.

Exclusion of Liability

Although INEOS O&P Europe endeavours to ensure that all information and advice relating to our materials or other materials howsoever provided to you by INEOS O&P Europe is accurate and up to date, no representation or warranty, express or implied is made by INEOS O&P Europe as to its accuracy or completeness. All such information and advice is provided in good faith and INEOS O&P Europe is not, to the maximum extent permitted by law, liable for any action you may take as a result of relying on such information or advice or for any loss or damage, including any consequential loss, suffered by you as a result of taking such action.

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