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

ELTEX® A3180N1852

Product Technical Information

High density polyethylene

Benefits & Features

Eltex® A3180N1852 is high density polyethylene manufactured by Ineos Polyolefins using their supported catalyst process. It is a copolymer with a narrow molecular weight distribution.

- High density Polyethylene
- Good compromise mechanical properties / Melt Index

Applications

- Carrier for color concentrates, master-batches
- PEX
- Textile coating
- Injection

Properties	Conditions	Test Methods	Values	Units
Physical				
Density	23°C	ISO 1183-1	957	kg/m³
Melt Flow Rate	190°C/2.16Kg	ISO 1133-1	21	g/10 min
Thermal				
Melting Point	DSC	ISO 11357-3	131	°C

Data should not be used for specification work

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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 one year 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.

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