



ELTEX[®] HD6010FA

Product Technical Information

ELTEX[®] HD6010FA is a high density polyethylene with a broad molecular weight distribution primarily intended for the biorientation of high rigidity films.

Applications

- Bioriented films
- High rigidity films

Benefits and Features

- Suitable for biorientation
- Good extrudability
- Very broad operating window
- High stiffness on film

Properties	Conditions	Test Method	Value	Units
Physical				
Density	23°C	ISO 1183/A	961	kg/m ³
Melt Flow Rate	190°C/2.16 kg	ISO 1133	0.9	g/10 min
Thermal				
Melting point	DSC-2 nd heating	ISO 11357-3	133	°C
Mechanical and Optical*				
1 % Secant Modulus	MD/TD**	ISO 527-3	1500/2500	MPa

* 25 µm film ** MD (machine direction) = 6, TD (transverse direction) = 8.5



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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 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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