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

ELTEX® I8H430Z

Product Technical Information

ELTEX® I8H430Z is a Low Density Polyethylene ionomer for blown or cast film and extrusion coating applications.

Benefits & Features

ELTEX® I8H430Z is an ionomer, produced by neutralization with zinc of an ethylene – methacrylic acid (EMAA) copolymer.

It has been designed to provide the following properties :

- High seal strength through contaminants
- Good adhesion with polar material

This ionomer doesn't contain any technical additive (slip & antiblock)

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	190°C/2.16kg	ISO 1133-1	5.0	g/10min
Physical				
Density ISO 17855-1	23°C	ISO 1183-1	935	kg/m³
Thermal				
Melting Point		ASTM D 3417	99	°C
Freezing point		ASTM D 3417	82	°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.

Exclusion of Liability

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