



# ELTEX<sup>®</sup> I8H430Z

## Product Technical Information

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

## Benefits & Features

ELTEX<sup>®</sup> 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
<b>Rheological</b>				
Melt Flow Rate	190°C/2.16kg	ISO 1133-1	5.0	g/10min
<b>Physical</b>				
Density ISO 17855-1	23°C	ISO 1183-1	935	kg/m <sup>3</sup>
<b>Thermal</b>				
Melting Point		ASTM D 3417	99	°C
Freezing point		ASTM D 3417	82	°C
<b>Data should not be used for specification work</b>				

## 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.