## Eleme HFW00346

## High Density Polyethylene

Eleme Petrochemical Company Ltd

## Message:

HFW00346 High Density Polyethylene Resin manufactured by IEPL using "SCLAIRTECH" solution polymerisation process of DU Pont, Canada (Now Nova Chemicals) offers medium molecular weight material with broad molecular weight distribution copolymer which has been specifically designed for the production of high strength blown film of various thicknesses even down to below 10 micron. It can be easily processed on normal HDPE blown film lines, using melt temperatures between 200 and 220°C.

General Information			
Features	Rigid, good		
	Workability, good		
	Wide molecular weight distribution		
	Good stripping		
	Good melt strength		
	Compliance of Food Exposure		
	Medium molecular weight		
	Barrier resin		
Uses	Blown Film		
	Films		
	Lining		
	Bags		
Agency Ratings	FDA 21 CFR 177.1520		
	European 2002/72/EC		
Appearance	Natural color		
Processing Method	Film extrusion		
	Blow film		
	Co-extruded film		
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Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.946	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.30	g/10 min	ASTM D1238
Ng)	0.50	9/10111111	A311VI D1230

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Recommended distributors for this material

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