

Braskem PE HDE0960

High Density Polyethylene

Braskem IDESA

Message:

HDE0960 is a high density polyethylene. It is a homopolymer with a narrow molecular weight distribution primarily intended for the extrusion of monofilaments and as component in multilayer films having water vapor barrier.

Applications:

Extrusion of high tenacity monofilaments and tapes, film for grains packaging, injection molding, blow molding for food packaging, component in multilayer films having water vapor barrier.

Process:

Extrusion of monofilaments.

Extrusion of film.

General Information	
Features	Homopolymer
	Narrow molecular weight distribution
Uses	Films
	Strap
	monofilament
	Multilayer film
	Food packaging
	Filament
Processing Method	Film extrusion
	Blow molding
	Filament extrusion
	Fiber (spinning) extrusion
	Injection molding

Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	0.90	g/10 min	ISO 1133
190°C/21.6 kg	36	g/10 min	ISO 1133
190°C/5.0 kg	2.8	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Melting Temperature ¹	136	°C	ISO 11357-3
NOTE			

1. 2nd Heating

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