

# Braskem PE HF0131

Linear Low Density Polyethylene

Braskem

Message:

The HF0131 is a linear low density polyethylene (1) , produced through Loop Slurry process. It shows an excellent processability and mate finish.

Additive:

Antioxidants

Lubricant

Applications:

Merchandising bags and promotional bags.

Process:

Blown Film Extrusion.

General Information			
Additive	Antioxidation		
	Lubricant		
Features	Low density		
	Antioxidation		
	Workability, good		
	Lubrication		
Uses	Bags		
Agency Ratings	FDA 21 CFR 177.1520		
Appearance	Rough surface polishing		
Processing Method	Blow film		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.937	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	14	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Dart Drop Impact <sup>1</sup> (25 µm)	160	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD : 25 µm	26	g	ASTM D1922
TD : 25 µm	360	g	ASTM D1922
Extrusion instructions			
Recommended Blow Film Extrusion Conditions:			
Temperature Profile: 180°C to 210°C			
NOTE			
1.	F50		

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