

Producer: Ciplas / The United States (USA)

## CIPLAS HF0649B

**PRODUCT DESCRIPTION**

HDPE high molecular weight resin for blown film application.

**APPLICATIONS**

Product used for blown film, trash bags, grocery sacks, and industrial liners.

**TYPICAL PROPERTIES**

PROPERTY	TEST	UNIT	VALUE
Melt Flow Index (190°C/2.16 kg)	ASTM D1238	g/10 min	0.06
Density	D1505	g/cm <sup>3</sup>	0.948 - 0.950
Elemendorf Tear Strength	ASTM D1922	g/mil	MD 10 - 12
			TD 75 - 77
Tensile Strength at Break	ASTM D882	psi	MD 12,000 - 12,500
			TD 8,000 - 8,500
Elongation at Break	ASTM D882	%	MD 300 - 340
			TD 380 - 400
Dart Drop Impact Strength, F50	ASTM D1709	g/mil	330 - 350