

TECHNICAL DATA SHEET

Product Data sheet: BG-HD 48BF7

High Density Polyethylene	Raffia ,textile ,monofilament	
HDPE: BG-HD 48BF7	Density: 0.946-0.950	MFI: 0.5-0.9
Feature: <ul style="list-style-type: none"> • Comonomer:butane-1(C4) • Heavy duty • Superior anti haze , gloss & transparency 	Application: <ul style="list-style-type: none"> • Raffia , monofilament • Tapes • Cast • Water quenched process 	Additives: <ul style="list-style-type: none"> • Acid scavenger • Antioxidants • Lubricant • Processing aid

Material properties (this data are typical values and shall not be construed as product specifications.)

Resin properties	unit	condition	Typical value	Test method
Melt flow index	g/10 min	190°C/2.16 kg	0.5-0.9	ASTM D1238
Density	g/l	23°C	0.946-0.950	ASTM D1505
Physical properties	unit		Typical value	Test method
F/E Ratio	-		30-50	ASTM D1238
Yellowness Index	-		<4 (0.5)	ASTM D1925
Ti content	ppm		<=5 (2)	MTM 15636
Tenacity	g/den		3.5	ASTM D2101

**All above mentioned data are typical values and not to be construed as real specification. Users should confirm results by their own tests. For more information about guaranteed items, please refer to S.S.S. (standard sales specifications).*

**F/E : Ratio of MIF (190°C/21.6Kg) / M IE (190°C/2.16Kg)*