



High Density Polyethylene BG-HD 4760(BL3)

With UV

Typical properties	Test method (DIN)	Unit	Value
MFI@190°C, 5 kg	DIN 53735	gr/10min	1
Density	DIN 53479	gr/ml	0.954
Notched Impact Strength	DIN 53453	mj/mm ²	MIN 6.5
ESCR, plax (70°C, 0.5bar)	Hoechst HDPE 19	hr	MIN 2
Standard Yellow Index	DIN 6167	-	MAX 4

- ❖ For transport and stacking crates, particularly bottle crates
- Values shown are averages & are not to be considered as product specifications.

❖ Main application & Characteristics:

BG-HD 4760(BL3) is a high density polyethylene grade with broad molecular weight distribution, suitable for blow moulding applications.

- **Characteristics:**
 - High rigidity.
 - Good flow ability.
 - Good impact strength.
 - Good stress cracking resistance.
 - **Typical applications are:**
 - Containers ranging from a few ml up to 10 litres.
 - Sheets for thermoforming.
- ❖ **BG-HD 4760(BL3)** is suitable for food contact.