Product Data sheet: BG-HD 4760 (BL3)

High Density Polyethylene	*Small Blow Molding*	*Form:Pellet*
HDPE: BG-HD 4760 (BL3)	**Density: 0.954 ± 0.002**	**MFI: 1.2 ± 0.3**

Feature:

- **Comonomer**:butene-1
- high stiffness
- Good flow ability
- Good impact strength
- Good stress cracking resistance
- High Density

Application:

- For containers with capacities ranging from a few ml up to 10 liters also for Production of sheets for thermoforming

Additive:

- Acid scavenger
- Antioxidant

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

Resin properties	unit	condition	Typical value	Test method
Melt Mass-Flow Rate (MFR)	g/10 min	190°c/5 kg	1.2±0.3	ISO 1133
Melt Mass-Flow Rate (MFR)	g/10 min	190°c/21.6 kg	23±4	ISO 1133
Density	g/cm^3	23°c	0.954 ± 0.002	ISO 1183
F/E Ratio	-	21.6kg/5kg	19±3	-
Notched impact	mj/mm^2	23°C	9	ISO 179/1 EA
Swell Ratio	-	-	110±15%	-