



Producer: Arak Petrochemical Company / Iran

BL3

Main application & Characteristics:

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.

* BL3 is suitable for food contact.

Nominal Physical Properties:

PROPERTIES	TEST METHOD (DIN)	UNIT	VALUE
MFI@190°C, 5 kg	53735	gr/10min	1
Density	53479	gr/ml	0.954
Notched Impact Strength	53453	mj/mm ²	Min. 6.5
ESCR, plax (70°C, 0.5bar)	Hoechst HDPE 19	hr	Min. 2
Standard Yellow Index	6167	-	Max. 4

* Values shown are averages & are not to be considered as product specifications.

Packing:

Supplied in pellet form and can be packed in 25 kg Bags, 1 ton semi bulk or 17 ton bulk