

BEHDAD PLAST

HIGH DENSITY POLYETHYLENE


BLOW MOLDING GRADE - BL3


Behdadplast supplies HDPE BL3 grade, specifically designed for blow molding applications, sourced directly from top Iranian petrochemical complexes. BL3 offers excellent processability, superior impact strength, and high environmental stress crack resistance, making it ideal for the production of small and medium-sized containers up to 10 liters.

No.	PROPERTY	VALUE	TEST METHOD
1	Melt Flow Rate (MFR) @ 190°C, 2.16 kg	0,23 g/10m	ISO 1133
2	Melt Flow Rate (MFR) @ 190°C, 5 kg	1,2 – 1,4	ISO 1183
3	Density @ 23°C	0,954 ± 0,02 g/cm ³	ISO 1183
4	Charpy Impact Strength (Unnotched)	No Break (NB)	ISO 179/1 EA
5	Swell Ratio	1,8 – 2,2	–

Applications:

- Small to medium-sized blow-molded containers (up to 10 liters)
- Industrial chemical bottles
- Household detergent bottles
- Sheets for thermoforming applications
- Automotive and industrial packaging solutions

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 www.behdadplast.com

Manufacturer:

Available from: Jam, Marun, Bakhtar
Petrochemical Companies

Packaging:

25 kg PE bags-55 bag(approximately
1.375 MT) on a pallet, shrink wrapped.
Optional: Jumbo Bags available upon
request

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