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BAKHTAR PETROCHEMICAL COMPANY

HIGH DENSITY POLYETHYLENE HDPE 54B04

HD 54B04 is injection-moulding grade high density polyethylene. Good high rigidity, easy processing, and UV resistance make it especially suitable for usage in crates, pallets, seats and Boxes.

Producer	Characteristic Properties	Applications
BAKHTAR	Low distortion tendency - High hardness and rigidity - Good ESCR	Thick-Walled, Transport Containers e.g. refuse bins & fish crates - Pallet, Boxes, Screw caps - Cable clips.

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
MFI @ 190°C, 2.16 kg	gr/10min	3.2-4.8	ASTM D1238-10
MFI @ 190°C, 21.6 kg	gr/10min	109	ASTM D1238-10
Density	gr/ml	0.950-0.958	ASTM D1505-10
VOLATILES	%WT	MAX 0.05	IN HOUSE
Standard Yellow Index	-	Min 2.5	DIN 6167