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BAKHTAR PETROCHEMICAL COMPANY

## HIGH DENSITY POLYETHYLENE HD62N18

HD62N18 is a rigid, impact-resistant HDPE for injection molding. It has a broad application range, suitable for packaging, household, and industrial components. It balances stiffness and processability.

Producer	Characteristic Properties	Applications
BAKHTAR	Excellent Rigidity and Impact Strength Suitable for Injection Molding	packaging household items industrial components

### Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Melt Flow Index	g/10min	15-21	ASTM D-1238
Density	g/l	0.960-0.964	ASTM D-1505
F/E Ratio	-	<30	ASTM D-1238
Yellow Index	-	<4 (0.5)	ASTM D-1925
Ti content	ppm wt	<5 (2)	Internal 15636
Flexural Modulus	Mpa	1550	ASTM D790
Notched Izod impact	(J/m)	22	ASTM D256/A