



SHOBEIR SHIMI
WWW.SHOBEIRSHIMI.COM
info@shobeirshimi.com

BAKHTAR PETROCHEMICAL COMPANY

LINEAR LOW-DENSITY POLYETHYLENE HD7260

HD7260 also referred to as GC7260, is a high-density polyethylene designed for various applications, particularly in injection molding. It features propylene as a comonomer, which enhances its properties.

Producer	Characteristic Properties	Applications	Additive
BAKHTAR	<ul style="list-style-type: none">• Comonomer, butene• High hardness• High stiffness• Good impact strength• Good stress cracking resistance	<ul style="list-style-type: none">• Transporting box• Stacking crates• Particularly bottle crates	<ul style="list-style-type: none">• Acid scavenger• Antioxidant

Typical Properties

Resin Properties	Unit	Typical	Test Method
Melt Mass-Flow (MFR)	g/10 min	23 ±3	ISO 1133
Melt Mass-Flow (MFR)	g/10 min	8 ±2	ISO 1133
Density	g/cm ³	0.954 ± 0.002	ISO 1183
F/E Ratio	-	2.9 ± 0.5	-
Notched impact	mj/mm ²	3	ISO 179/1 EA