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BAKHTAR PETROCHEMICAL COMPANY

HIGH DENSITY POLYETHYLENE BG-HD-62N07 UV

HDPE 62N07 is a versatile and robust material, ideal for a variety of applications. Known for its exceptional strength and durability, HDPE 62N07 is particularly suited for injection molding processes, making it a popular choice in manufacturing crates, pallets, seats, and household items.

Producer	Characteristic Properties	Applications	Additive
BAKHTAR	Good Impact strength Easy Processing - High Rigidity High Stiffness Films	Crates Pallets Boxes	Calcium Stearate Irganox1010,Irgafos168 UV Stabilizer

Typical Properties

Resin Properties	Unit	Typical	Test Method
Melt Flow Rate (MFR)	g/10 min	6-8	ASTM D-1238
Density	g/cm ³	0.960-0.964	ASTM D1505
F/E (MFI(5kg)/MFI(2.16 kg))	-	27±3	ASTM D1238
Vicat	°C	133	ASTM D1525
Tensile Stress @Yield (TD)	Mpa	30	ASTM D638
Tensile Stress @Break (MD)	MPa	12	ASTM D638
Elongation @Break	%	500	ASTM D638
Elongation @Yield	%	6	ASTM D638
Flexural Young Modulus	Mpa	1300	ASTM D790
Izod Impact	J/m	50	ASTM D256