

High Density Polyethylene HD62N07 Technical Datasheet

Product Description:

HD 62N07 is a injection-molding grade high density polyethylene. Good impact strength, easy processing, high rigidity and UV resistance make it especially suitable for usage in crates, pallets, seats and housewares.

Typical data:


Resin Properties	unit	Condition	Typical value	Test method
Melt Flow Rate (MFR)	g/10 min	190°C/2.16 kg	6-8	ASTM D1238
Density	g/cm ³	23°C	0.960 -0.963	ASTM D1505
Bulk Density	g/cm ³	-	0.59	ASTM D1895
Physical Properties	unit	Condition	Typical value	Test method
Tensile Strength @ Yield	MP	-	29-30	ASTM D638
Tensile Strength @ Break	MP	-	>14	ASTM D638
Elongation @ Break	%	-	>600	ASTM D638
Vicat	°C	-	130-134	ASTM D1525
Flexural Modulus	MP	-	1300-1400	ASTM D790
Izod Impact	J/M	-	40	ASTM D256


Applications:

Injection Molding Grade for Pallets, Boxes and Crates



 Unit 302, Sheydayee BLD, Sazman AB, Tehranpars

 <https://irplastics.com/en>

 +98-21-77784838

