

Product Data sheet: BG-HD-62N07

High Density Polyethylene	Injection Molding	
HDPE: BG-HD-62N07	Density: 0.960-0.963	MFI: 6-8
Feature: • Good Impact strength • Easy Processing • High Rigidity • UV Resistant	Application: • Crates • Pallets • Seats • House hold ware	Additive:

❖ **Material properties** (this data are typical values and shall not be construed as product specifications.)

Resin)roperties	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