

## Product Data Sheet

BG-HD 62N07(UV)

High Density Polyethylene, Injection Molding

### Applications:

- Crates
- Pallets
- Seats
- House holdware

### Additives

- Acid scavenger
- Antioxidants
- Lubricant
- Uv stabilizer

### Feature

- Good impact strength
- Easy processing
- High rigidity
- Uv resistant

Resin properties	unit	condition	Typical value	Test method
Melt flow index	g/10 min	190°C/2.16 kg	6-8	ASTM D1238
Density	g/cc	23°C	0.960-0.964	ASTM D1505
Physical properties	unit		Typical value	Test method
F/E Ratio	-		<30	ASTM D1925
Yellow Index	-		0.5	ASTM D1238
Ti content	ppm wt		2	Internal 15636
Flexural Modulus	Mpa		1500	ASTM D790
Notched Izod impact	(j/m)	23°C	55	ASTM D256/A

**Density:** 0.951-0.953 **MFI:** 15-21

\*All above mentioned data are typical values and not to be construed as read specification. Users should confirm results by their own tests. For more information about guaranteed items, please refer to S.S.S. (Standard Sales Specifications).

\* F/E : Ratio of MIF ( 190°C/21.6kg)/ MIE ( 190°C/2.16kg)