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# **High Density Polyethylene**

62107 - I3

### With UV

Typical properties	Test method (DIN)	Unit	Value
MFI@190°C, 2.16 kg	DIN 53735	gr/10min	7
Density	DIN 53479	gr/ml	0.962
Notched Impact Strength	DIN 53453	mj/mm2	≥2.7
Standard Yellow Index	DIN 6167	-	≤4

- ❖ For transport and stacking crates, particularly bottle crates
- ➤ Values shown are averages & are not to be considered as product specifications.

## **\*** Main application & Characteristics:

62107 is a high density polyethylene grade, suitable for mass production injection moulding of articles in rapid shot sequence applications.

### **Characteristics:**

- o Low distortion tendency.
- High hardness and rigidity.
- o Good toughness.
- Good ESCR

### Typical applications are:

- o Transport and stacking crates particularly bottle crates.
- ❖ 62107 is suitable for food contact.