

HDPE 52B07 Technical Datasheet

1) Product Description:

HDPE 52B07 is a high density polyethylene injection molding grade. This grade features high stretch and good physical properties.

2) Applications:

Injection Moulding Grade, High Stretch Good Physical Properties.

3) Typical data:

Property	Test method	Unit	value
Melt Index	D1238	g/10 min	7
Density	D1505	g/cc	0.952
F/E Ratio	D1238	-	<30
Vicat	D1525	°C	130
Tensile Stress @ Yield	D638	Mpa	27
Tensile Stress @ Break	D638	Mpa	14
Elongation @ Break	D638	%	700
Flexural Secant Modulus	D790	Mpa	1100
Izod Impact Resistance	D256	J/m	50
Contamination	BASELL MTM-17064 E	Ratio	<40