



LDPE	LLDPE	MDPE	HDPE	PP	PVC	GPPS	HIPS	EPS	PET	ABS	SBR	PBR	PC	E.P.
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HD5620EA

HIGH DENSITY POLYETHYLENE

General Informations:

HD5620EA is a high density polyethylene grade with a narrow molecular weight distribution, suitable for thin wall injection moulding applications. This grade has following characteristics :

- High flowability
- High warpage resistance
- Suitable for fast cycling applications

Applications:

- House ware
- Toys
- Thin walled containers etc

Specifications:

Property	Unit	Value	Test Method
MFI (190°C/2.16 kg)	gr/10 min	20	ASTM D 1238 –7 condition E
Density	gr/cm ³	0.956	ASTM D 2839 - 69
Tensile strength @ yield	Mpa	22	ASTM D 638 - 72
Elongation @ break	%	900	ISO R527-Type 2 speed D
Flexural modulus	Mpa	1000	ASTM D 790 - 71
Charpy impact strength(Notched)	KJ/m ²	10	ASTM D 256 - 73B
Hardness	Shore D	66	ASTM D 2240 - 75

The above data are typical laboratory average . They are intended to serve as guides only.

