

Technical datasheet of HD5620EA

Product Description:

HD5620EA is a high density polyethylene copolymer grade with a narrow molecular weight distribution, suitable for thin wall injection molding applications. It has high flow, warpage resistance, Suitable for fast cycling applications. HD5620EA is suitable for food contact.

Typical data:


Typical properties	Test method (ASTM)	Unit	Value
MFI@190°C, 2.16 kg	D1238	gr/10min	20
Density	D1505	gr/cm ³	0.956
Vicat softening point	D1525	°C	124
Tensile Strength @ Yield	D638	Mpa	22
Tensile Modulus	D638	Mpa	900
Elongation @ Break	D638	%	700
Flexural Modulus	D790	Mpa	1000
Hardness Shore D	D2240	-	66
Charpy Impact Resistance (Notch)	D256	Kj/m ²	4


Application:

Housewares, caps and closures, thin walled container, PET bottles bases.



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