

Metocene HM2015

Homopolymer



Product Description

Metocene HM2015 is a metallocene-catalyzed homopolymer for compounding and injection molding with very high melt flow rate. It contains a basic stabilization package. *Metocene* HM2015 has an excellent stiffness, outstanding organoleptic properties and a low warpage.

Features High flowability/ Low volatile/ Good organoleptic properties and low warpage/ High stiffness

Market Automotive/Compounds

Application Automotive compounding/ Housewares/ TWIM food containers/ Consumer packaging

ASTM Data			
Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C,2.16kg)	140	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505
Flexural Modulus	13500	kg/cm2	ASTM D790
Tensile Strength at Yield	340	kg/cm2	ASTM D638
Elongation at Yield	7	%	ASTM D638
Izod Impact Strength (23°C)	2	kgcm/cm	ASTM D256
Rockwell Hardness	105	R-Scale	ASTM D785
HDT (0.46 N/mm²)	110	°C	ASTM D648

1) The above values are typical property values for reference only not be construed as specification limits.

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