

Metocene HM2089

Homopolymer



Product Description

Metocene HM2089 is a metallocene-catalyzed homopolymer for film applications. The use of metallocene catalysts in the production of these homopolymers results in resins with improved optical and processing characteristics, combined with exceptional purity. *Metocene* HM2089 doesn't contain nucleating agent or film additives such as slip agent. Film produced with *Metocene* HM2089 will show high stiffness and long dyne retention time.

Features	High transparency and gloss/ High stiffness/ High purity/ Low volatile/ Long dyne retention
Market	Flexible Packaging
Application	Film applications/ Lamination film/ Metallized film/ IT protection film

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	9	g/10 min	ASTM D1238L
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	14500	kg/cm ²	ASTM D790
Elongation at Yield	10	%	ASTM D638
Izod Impact Strength (23°C)	2	kgcm/cm	ASTM D256
Rockwell Hardness	110	R-Scale	ASTM D785
HDT (0.46 N/mm ²)	115	°C	ASTM D648

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

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- v. tobacco related products and applications;
- vi. electronic cigarettes and similar devices; or
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