

# SÉEETEC MH1700

Metallocene PP Homopolymer

## Applications

- Housewares, Toys

## Description

- SÉEETEC MH1700 is a Metallocene-catalyzed polypropylene homopolymer manufactured by LG Chem's unique catalyst technology for injection molding applications. SÉEETEC MH1700 exhibits a high flow property combined with a good mechanical property balance.

## Typical properties

Characteristics	Test Method	Unit	Value
<b>Physical<sup>(1)</sup></b>			
Density	ASTM D1505	g/cm <sup>3</sup>	0.9
MFR (230 °C, 2.16 Kg)	ASTM D1238	g/10min	35
<b>Mechanical<sup>(2)</sup></b>			
Tensile Strength at yield	ASTM D638	Mpa	36
Elongation at Break	ASTM D638	%	>500
Flexural Modulus	ASTM D790	Mpa	1,600
Izod impact strength (23 °C, notched)	ASTM D256	J/m	29
<b>Thermal</b>			
Melting temperature (DSC)	-	°C	150

(1) The properties data in this table are typical values, and not guaranteed specification.

(2) Typical resin property values are measured on a standard compression molded specimens

For additional sales, order and technical assistance

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