

# SÉEETEC MH7700

Metallocene PP Homo polymer

## Applications

- Non-woven Spun bond for hygienic, medical and Industrial , Multi-filament etc.

## Description

- MH7700 is a Metallocene-catalyzed polypropylene homo polymer with designed for extrusion of fine fibers and high tenacity with spun bond and multi-filaments. MH7700 is manufactured by LG Chem's unique catalyst technology. This grade is characteristics by very narrow molecular weight distribution (MWD) by organic peroxide free. MH7700 has an excellent spin-ability & draw-ability and outstanding odorless properties (very low VOCs). It is formulated with an anti-gas fading stabilization.

## Typical properties

Characteristics	Test Method	Unit	Value
<b>Physical<sup>(1)</sup></b>			
Density	ASTM D1505	g/cm <sup>3</sup>	<b>0.9</b>
MFR (230℃ , 2.16 Kg)	ASTM D1238	g/10min	<b>25</b>
<b>Mechanical<sup>(2)</sup></b>			
Tensile Strength at yield	ASTM D638	Mpa	<b>33</b>
Elongation at Break	ASTM D638	%	<b>&gt;500</b>
Flexural Modulus	ASTM D790	Mpa	<b>1,680</b>
Izod impact strength (23℃ , notched)	ASTM D256	kJ/m <sup>2</sup>	<b>2</b>
<b>Thermal</b>			
Melting temperature (DSC)	-	℃	<b>152</b>

(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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