



SÉETEC M1885

PP Block copolymer

Applications

- Automotive Compounding Base, Industrial Parts

Description

- SEETEC M1885 is a high crystallinity polypropylene block copolymer for injection molding applications. This grade exhibits an excellent stiffness, good impact resistance, high heat resistance as well as high productivity by cycle time reduction.

Typical properties

Characteristics	Test Method	Unit	Value
Physical⁽¹⁾			
Density	ASTM D1505	g/cm ³	0.9
MFR(230 °C, 2.16Kg)	ASTM D1238	g/10min	60
Mechanical⁽²⁾			
Tensile Strength at Yield	ASTM D638 ⁽³⁾	Mpa	31
Elongation at Break	ASTM D638 ⁽³⁾	%	<50
Flexural Modulus	ASTM D790 ⁽⁴⁾	Mpa	1900
Izod Impact Strength (Notched, 23 °C)	ASTM D256	J/m	45
Izod Impact Strength (Notched, -20 °C)			30
Hardness(R-scale)	ASTM D785	-	105
Thermal			
Vicat Softening point (1kgf)	ASTM D1525	°C	152
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	°C	135

(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

(3) Speed of 50 mm/min.

(4) Speed of 28 mm/min.

The actual processing conditions of our products may vary and are beyond our control, establishing satisfactory performance of the resin for the intended application is the customer's responsibility.

For additional sales, order and technical assistance

Revised : 06/29/2015

Head office PO Division, LG Chem Ltd.
Yeouido P.O.Box 672, 21st floor LG Twin Tower,
Yeouido-daero 128, Yeongdeungpo-gu Seoul, Korea.
Tel. 82-2-3773-3538 Email : dbdefault@lgchem.com

TS&D **TECH Center . Polyolefin**
175, Gajeong-ro, Yuseong-gu, Daejeon, 305-343, Korea.
Tel. 82-42-860-8538, 8394

The information contained herein, including, but not limited to, data, statements and typical values, are given in good faith. LG Chem makes no warranty or guarantee, expressed or implied, (i) that the result described herein will be obtained under end - use conditions, or (ii) as to the effectiveness or safety of any design incorporating LG Chem materials, products, recommendations or advice. Further, any information contained herein shall not be construed as a part of legally binding offer. Especially, the typical values should be regarded as reference values only and not as binding minimum values. Each user bear full responsibility for making its own determination as to the suitability of LG Chem's materials, products, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analyses necessary to assure that its finished parts incorporating LG Chem material or products will be safe and suitable for use under end - use conditions. The data contained herein can be changed without notice as a result of the quality improvement of the products.*