



SÉETEC T3410

PP Random Terpolymer

Applications

- EPP for Packaging, CPP FILM

Description

- SEETEC T3410 is a polypropylene-ethylene-butene random terpolymer designed for the production of Expandalbe PP. It offers optimum balance between high expansion ratio and good physical properties

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	7
Mechanical⁽²⁾			
Tensile Strength at Yield	ASTM D638 ⁽³⁾	MPa	23
Elongation at Break	ASTM D638 ⁽³⁾	%	> 500
Flexural Modulus	ASTM D790 ⁽⁴⁾	Mpa	800
Izod Impact Strength (Notched, 23 °C)	ASTM D256	J/m	10
Hardness(R-scale)	ASTM D785	-	80
Thermal			
Vicat Softening point (1kgf)	ASTM D1525	°C	123
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	°C	75

(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 : 02/27/2015

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. 82-2-3773-6734, Email: danjimsimba@lgchem.com

TS&D

Tech Center

175, Gajeong-ro, Yuseong-gu, Daejeon, 305-343, Korea.
Tel. 82-42-860-8578

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."