



LUCENE SE1020L

Metallocene LLDPE - EZP

Application

- Easy Processing PE, EZP Blown Film
- Lamination Film, Industrial Film

Characteristics

- Outstanding Processibility & Clarity
Excellent Tensile strength & Tear strength, Dart Impact strength
- Co-monomer : Hexene-1
- Additives : Slip & Antiblocking agent

Properties

Item	Test Method	Unit	Value
Resin properties ⁽¹⁾			
Density	ASTM D1505	g/cm ³	0.918
M F I (190°C/ 2.16Kg)	D1238	g/10min	1.1
Physical properties of Film ⁽²⁾			
			MD/ TD
Tensile strength (at break)	D882	Kg/ cm ²	550/ 520
Elongation (at break)	D882	%	630/ 660
Dart Impact Strength	D1709	G	1,200
Haze (50μm)	D1003	%	9.5
Thermal property ⁽³⁾			
Melting Temperature	LG	°C	116

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

(2) Typical resin property values are measured on film specimens

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

Processing Information

- Processing temperature : 150~ 180°C
- Blow up ratio : 1.5~ 3
- Film thickness(μm) : 30~ 200

For additional sales, order and technical assistance

Revised : 21/08/2014

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. 82-2-3773-3932,6613

PO TS **PO. Tech Center**
188, Munji-ro, Yuseong-gu, Daejeon, 305-738, Korea.
Tel. 82-42-722-5060

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."