

# LUCENE SE1020N

Linear low density polyethylene - EZP

## Application

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

## Characteristics

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

## Properties

Item	Test Method	Unit	Value
<b>Resin properties <sup>(1)</sup></b>			
Density	ASTM D1505	g/cm <sup>3</sup>	<b>0.921</b>
MFI (190°C/ 2.16Kg)	D1238	g/10min	<b>1.0</b>
<b>Physical properties of Film <sup>(2)</sup></b>			
			<b>MD/ TD</b>
Tensile strength (at break)	D882	Kg/ cm <sup>2</sup>	<b>470/ 470</b>
Elongation (at break )	D882	%	<b>650/ 680</b>
Dart Impact Strength	D1709	G	<b>450</b>
Haze (50μm)	D1003	%	<b>11.0</b>
<b>Thermal property <sup>(3)</sup></b>			
Melting Temperature	LG	°C	<b>115</b>

(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

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