

# RAVALENE® CR L 6241

Recycled Low Density Polyethylene Resin

## OVERVIEW

<b>Description</b>	Recycled natural LDPE compound for film application
<b>Applications</b>	Blown film
<b>Additives</b>	None intentionally added
<b>Recycled content</b>	> 95%
<b>Source</b>	Post-industrial
<b>Visual</b>	Natural, transparent

## PHYSICAL PROPERTIES

	Nominal Value (SI)	Unit	Test Method
<b>MFI (190°C / 2.16 kg)</b>	2	g/10 min	ISO 1133
<b>Density</b>	0.925	g/cm <sup>3</sup>	ISO 1183
<b>Ash content</b>	< 0.5	%	ISO 3451 600°C

## MECHANICAL PROPERTIES\*

	Nominal Value (SI)	Unit	Test Method
<b>Tensile strength at break (MD/CD)</b>	20 / 18	MPa	ISO 527-3
<b>Elongation at break (MD/CD)</b>	300 / 600	%	ISO 527-3
<b>Dart drop impact</b>	100	g	ISO 7765-1
<b>Elmendorf tear strength (MD/CD)</b>	200 / 1000	g	ISO 6383-2

\*50µm blown film, processing conditions at request. Properties valid for material produced in Arendonk, Belgium.

## EXTRUSION GUIDELINES

<b>Recommended settings</b>	Comparable processing to standard LDPE resins. Contact your local sales representative for specific advice.
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**Note:** Properties not to be construed as specifications