



# RAVALENE® CR C 6241 (ID 203042)

Recycled Linear Low Density Polyethylene Resin

## OVERVIEW

<b>Description</b>	Recycled natural LLDPE compound for film application
<b>Applications</b>	Blown film, cast 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>	1.7	g/10 min	ISO 1133
<b>Density</b>	0.92	g/cm <sup>3</sup>	ISO 1183
<b>Ash content (600°C)</b>	<0.5	%	ISO 3451

## MECHANICAL PROPERTIES\*

	Nominal Value (SI)	Unit	Test Method
<b>Tensile strength at break (MD/TD)</b>	32 / 30	MPa	ISO 527-3
<b>Elongation at break (MD/TD)</b>	700 / 750	%	ISO 527-3
<b>Dart drop impact</b>	225	g	ISO 7765-1
<b>Elmendorf tear strength (MD/TD)</b>	550 / 1200	g	ISO 6383-2

\* Tested on a 50 µm blown film, fabrication conditions available upon request. Properties valid for material produced in Arendonk, Belgium.

## EXTRUSION GUIDELINES

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