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TECHNICAL DATASHEET

RAVALENE® CR C 6241 (ID 203042)

Recycled Linear Low Density Polyethylene Resin

OVERVIEW

Description	Recycled natural LLDPE compound for film application
Applications	Blown film, cast film
Additives	None intentionally added
Recycled Content	>95%
Source	Post-industrial
Visual	Natural, transparent

PHYSICAL PROPERTIES

	Nominal Value (SI)	Unit	Test Method
MFI (190°C / 2.16 kg)	1.7	g/10 min	ISO 1133
Density	0.92	g/cm³	ISO 1183
Ash content (600°C)	<0.5	%	ISO 3451

MECHANICAL PROPERTIES*

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

Recommended settings	Comparable processing to standard LLDPE resins. Contact your local sales representative for specific advice.

Note: Properties not to be construed as specifications