

RAVALENE® CR LS 5241

Recycled Low Density Polyethylene Resin

OVERVIEW

Description	Recycled natural LDPE compound for film application with slip additives
Applications	Blown film
Additives	Slip & antiblock
Recycled content	> 95%
Source	Post-industrial
Visual	Natural, transparent

PHYSICAL PROPERTIES

	Nominal Value (SI)	Unit	Test Method
MFI (190°C / 2.16 kg)	1.3	g/10 min	ISO 1133
Density	0.925	g/cm ³	ISO 1183
Ash content	< 0.5	%	ISO 3451 600°C

MECHANICAL PROPERTIES*

	Nominal Value (SI)	Unit	Test Method
Tensile strength at break MD/CD	20 / 18	MPa	ISO 527-3
Elongation at break MD/CD	300 / 600	%	ISO 527-3
Dart drop impact	100	g	ISO 7765-1
Elmendorf tear strength MD/CD	150 / 600	g	ISO 6383-2

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

EXTRUSION GUIDELINES

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

Note: Properties not to be construed as specifications