



RAVALENE® CR C 6241 (ID 70923)

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)	1.5	g/10 min	ISO 1133
Density	0.92	g/cm ³	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 / 29	MPa	ISO 527-3
Elongation at break (MD/TD)	710 / 760	%	ISO 527-3
Dart drop impact	220	g	ISO 7765-1
Elmendorf tear strength (MD/TD)	500 / 1250	g	ISO 6383-2

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