



a vinmar company



Verdant LDA530

Product Description

Post Industrial scrap-enhanced recycled LDPE.
Features: 100% Recycled content. 70% Agricultural Film, 30% Post-commercial Film.
Natural color.

Applications

High performance packaging applications. Industrial packaging.

Properties	Method		Unit	Nominal Value
MFR (190°C, 2,16kg)	UNE EN ISO 1133		g / 10min	0,2 – 0,7
Density	UNE EN ISO 1183-1		g / cm ³	0,92 – 0,93
Moisture	EN 12099		%	0,06
Polymer Content	UNE EN ISO 3451-1		%	97
Filtration	Mesh Size		µm	90
Particle Shape	Visual Inspection			Lentil-shape Pellet
Tensile Strength, Break	UNE EN ISO 527-1	MD	MPa	12
		TD	MPa	13
Tensile Elongation, Break	UNE EN ISO 527-3	MD	%	370
		TD	%	400
Elmendorf Tear Strength	UNE EN ISO 6383-2	MD	N	2
		TD	N	2,8
Dart Drop Impact Strength	UNE EN ISO 7765-1		g	140

The technical information on film properties is based on blown film 33µm thickness and all data information herein refers to typical values. Since conditions of product use is outside our control, we make no warranties and assume no liability in connection with any use of this information.

