

Verdant LDA110C

Product Description

LDPE enhanced recycled LDPE. This product contains also a circular economy enhancer package that offsets brownish shade of recycled polyethylene and minimizes gel formation.

Features: improved opticals and processability. 90% Recycled content. Natural color.

Applications

General-purpose film applications where improved opticals and processability is required

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	14,5
		TD	MPa	14
Tensile Elongation, Break	UNE EN ISO 527-3	MD	%	355
		TD	%	355
Elmendorf Tear Strength	UNE EN ISO 6383-2	MD	N	1,7
		TD	N	1,9
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.