

Green World Compounding
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Alfaten 1200 Black

Description

- Recycled low-density polyethylene (LDPE) in pellet form
- Suitable for extrusion and injection process
- Source:
 - LDPE irrigation pipe and linear low-density polyethylene (LLDPE) black agricultural mulch film
- Composition:
 - 60-40% LDPE + 40-60% LLDPE
- Applications:
 - irrigation pipes & tubes, geomembrane liner, tarpaulin, injection moulding, construction & silage films, industrial additives,...

Properties

	Method	Unit	Value Range
Density	UNE EN ISO 1183	g / cm ³	0,93 – 0,95
MFI (190°C, 2'16kg)	UNE EN ISO 1133	g / 10min	0,2 – 0,4
Tensile Strain at Break	ISO 521	MPa	> 18
Elongation at break	ISO 521	%	> 550
Humidity	ISO 787/2	%	≤ 0,1
Ash content	ISO 3451-1, A	%	< 3
Color	Visual inspection	NA	Black

This information is offered in good faith and meant only as a guide. The transformer should take into account that it is a recycled material and subjected to some variations in their properties. Therefore, he is responsible for the processing conditions and the final use of the product.

Rev. Std
 Date 18-08-2020
 SNN

