

Verplen® B ECO C30 10 CL UV

Polypropylene
Recycled Quality Compound



Description:

Polypropylene homopolymer 30% glass fiber filled, chemically grafted, UV-stabilised , recycled quality ISO 14021:2016 compliant.

General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	1.13	g/cm ³
Linear mould shrinkage	ASTM D955	0.2-0.4	%

Thermal

Vicat softening point (B50 (50N))	ISO 306	120	°C
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Mechanical

Izod notched impact strength (23 °C)	ISO 180	10	kJ/m ²
Tensile strength at break (23 °C)	ISO 527	80	MPa
Elongation at break (23 °C)	ISO 527	3	%
Tensile modulus (23 °C)	ISO 527	5500	MPa
Flexural modulus (23 °C)	ISO 178	5800	MPa

Flammability

Flammability (1,6mm)	UL94 (tested internally)	HB
Flammability (3,2mm)	UL94 (tested internally)	HB

Remark:

Preliminary data sheet

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. Ravago Recycled Quality are ISO 14021:2016 compliant. Even though the selection of the raw materials, the production and the quality control is being done following to the common best practices, it is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application

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