


Ravapura[®] ABS 3007HH
 ABS
 Recycled Quality Compound



Description:

Hybrid ABS compound with 30 % minimum PCR content (Post Consumer Recycled), injection molding, heat resistant grade, designed for interior automotive application. BQA_QA-CER_C_20221146

General

MFI (220°C/10kg)	ISO 1133	7	g/10min
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Thermal

HDT/A (1,82MPa)	ISO 75A	100	°C
Vicat softening point (B50 (50N))	ISO 306	105	°C
Ball pressure test (75°C)	IEC 60695-10-2	pass	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	14	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	14	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	40	MPa
Elongation at break (23 °C)	ISO 527	30	%
Tensile modulus (23 °C)	ISO 527	2700	MPa
Flexural modulus (23 °C)	ISO 178	2100	MPa
Flexural strength (+23°C)	ISO 178	67	MPa

Flammability

Glow wire flammability index (2,0 mm)	IEC 60695-2-12	675	°C
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Various

Surface resistivity	IEC 60093	1E15	Ohm
Volume resistivity	IEC 60093	1E14	Ohm.cm
Linear Mould Shrinkage	internal method	0,4-0,7	%

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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