



# ABS

## Recycled Quality Compound

## Description:

ABS compound based on Post Consumer Recycled material, standard injection molding grade general purpose, superior aestetichal properties, containing minimum 50% PCR. Available only in selected colors

#### Genera

General			
MFI (220°C/10kg)	ISO 1133	25	g/10min
Thermal			
HDT/A (1,82MPa)	ISO 75A	91	°C
Vicat softening point (B50 (50N))	ISO 306	97	°C
Ball pressure test (75°C)	IEC 60695-10-2	pass	°C
Mechanical			
Izod notched impact strength (23 °C)	ISO 180	16	kJ/m²
Tensile strength at yield (23 °C)	ISO 527	40	MPa
Elongation at break (23 °C)	ISO 527	25	%
Flexural modulus (23 °C)	ISO 178	2500	MPa
Flammability			
Flammability (1,5 mm)	UL94	НВ	
Glow wire flammability index (2,0 mm)	IEC 60695-2-12	675	°C
Glow wire ignitiability temperature (2 mm)	IEC 60695-2-13	700	°C
/arious			
Surface resistivity	IEC 60093	1E15	Ohm
Volume resistivity	IEC 60093	1E14	Ohm.cm
Linear Mould Shrinkage	internal method	0,4-0,7	%

## Remark:

**UL** listed

File Number: E103497

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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