



# RAVAPURA® PP 4016 T20 UV

Polypropylene compound with 40% post-consumer recycled content

## OVERVIEW

Description	PP compound based on post-consumer recycled (PCR) material, UV stabilized
Applications	Injection molding
Filler type & content	20% talc
% of recycled content on plastic content	50% PCR
% of total recycled content on compound	40% PCR
Certification	Declaration available upon request
Visual	Black

## GENERAL PROPERTIES

	Nominal Value (SI)	Unit	Test Method
MFI (230°C / 2.16 kg)	16	g/10 min	ISO 1133
Density	1,054	g/cm³	ISO 1183
Ash content (600°C)	21	%	ISO 3451

## MECHANICAL PROPERTIES

	Nominal Value (SI)	Unit	Test Method
Izod notched impact strength (23°C)	5	kJ/m²	ISO 180
Tensile strength at yield (23°C)	25	MPa	ISO 527
Elongation at break (23°C)	10	%	ISO 527
Tensile Modulus (23°C)	2270	MPa	ISO 527

## THERMAL PROPERTIES

	Nominal Value (SI)	Unit	Test Method
Vicat softening point (B50/50N)	85	°C	ISO 306

**Note:** Preliminary datasheet

Properties not to be construed as specifications

The information contained herein is to our knowledge accurate and reliable as of the date of publication. Ravago extends no warranties regarding fitness for a particular purpose or compliance to specifications and regulations. It is the customer's responsibility to test the product regarding suitability for a specific purpose.