

# Ravaplen® 51 T 45-9

Polypropylene

Near Prime Compound

## Description:

PP near prime compound, 10% talc filled, scratch resistance for automotive applications, black

## General

MFI (230°/2,16kg)	ISO 1133	13	g/10min
Density	ISO 1183	0,96	g/cm <sup>3</sup>

## Thermal

HDT/A (1,82MPa)	ISO 75A	53	°C
HDT/B (0,46MPa)	ISO 75B	94	°C
Vicat softening point (B50 (50N))	ISO 306	57	°C

## Mechanical

Izod notched impact strength (23 °C)	ISO 180	30	kJ/m <sup>2</sup>
Charpy notched impact strength (23 °C)	ISO 179	30	kJ/m <sup>2</sup>
Tensile strength at yield (23 °C)	ISO 527	20	MPa
Elongation at yield (23 °C)	ISO 527	7	%
Elongation at break (23 °C)	ISO 527	150	%
Tensile modulus (23 °C)	ISO 527	1350	MPa
Flexural modulus (23 °C)	ISO 178	1400	MPa

## Various

Ash content (600 °C)	ISO 3451	10	%
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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. 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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