

## Technical Data Sheet

### ROCAPLEN rPP-11 T20

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#### Description

Rocaplen rPP-11 T20 is a 20% talc filled compound based on recycled PP. The product is developed for producing injection moulded automotive components. Available in black.

Properties	Value	Unit	Test method
<b>Physical</b>			
Density	1.00 -1.25	g/cm <sup>3</sup>	ISO 1183-1
Melt Flow Index (230°C, 2.16 kg)	8-12	g/10 min	ISO 1133
<b>Mechanical</b>			
Tensile Modulus	>1300	MPa	ASTM 638
Tensile Stress	>15	MPa	ASTM 638
Tensile Strain	>4	MPa	ASTM 638
Flexural Modulus	>900	MPa	ASTM 790
Flexural Strength	>20	MPa	ASTM 790
<b>Impact</b>			
Notched Izod Impact Strength (23°C)	>25	kJ/m <sup>2</sup>	ASTM 256
<b>Thermal</b>			
Heat Deflection Temperature	>50	°C	ASTM 648

#### Note:

All information in this data sheet is provided in good faith and is based on our current knowledge and experience. The data above represent typical values and should not be construed as guaranteed specifications. It is the buyer responsibility to determine the suitability of the product under the actual conditions of intended application.