

## Technical Data Sheet

### ROCADUR rABS-131

Pag. 1 of 1

#### Description

Post-consumer recycled ABS compound from fridge sorting, injection grade.  
Available in grey shades.

Properties	Value	Unit	Test method
<b>Physical</b>			
Density	0.98 – 1.08	g/cm <sup>3</sup>	ASTM D-792
Melt Flow Index (200°C, 5 kg)	17 - 27	g/10 min	ISO 1133
<b>Mechanical</b>			
Tensile Modulus	> 2000	MPa	ASTM D-638
Tensile Stress	> 30	MPa	ASTM D-638
Tensile Strain	> 2	MPa	ASTM D-638
Flexural Modulus	> 2200	MPa	ASTM D-790
Flexural Strength	> 50	MPa	ASTM D-790
<b>Impact</b>			
Notched Izod Impact Strength (23°C)	8 - 10	kJ/m <sup>2</sup>	ASTM D-256
<b>Thermal</b>			
Heat Deflection Temperature	> 76	°C	ASTM D-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. We DO NOT recommend our product for applications that involve direct food contact, medical applications or toys.