

Technical Data Sheet

ROCADUR rABS-86

Description

Post-consumer recycled impact modified acrylonitrile butadiene styrene for injection.
Available in light grey.

Properties	Value	Unit	Test method
Physical			
Density	1.01 - 1.03	g/cm ³	ASTM D-792
Melt Flow Index (220°C, 10 kg)	16 - 27	g/10 min	ASTM D-1238
Mechanical			
Tensile Modulus	>2000	MPa	ASTM D-638
Tensile Stress	>30	MPa	ASTM D-638
Tensile Strain	>2	%	ASTM D-638
Flexural Modulus	>1700	MPa	ASTM D-790
Flexural Strength	>50	MPa	ASTM D-790
Impact			
Notched Izod Impact Strength (23°C)	8-10	kJ/m ²	ASTM D-256
Thermal			
Heat Deflection Temperature	>76	°C	ASTM D-648

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