

Technical Data Sheet

ROCAPLEN rPP-210

Description

Post-consumer recycled polypropylene for injection.
Available in grey.

Properties	Value	Unit	Test method
Physical			
Density	0.92 - 0.93	g/cm ³	ASTM D-792
Melt Flow Index (230°C, 2.16 kg)	9 - 11	g/10 min	ASTM D-1238
Mechanical			
Tensile Modulus	> 1400	MPa	ASTM D-638
Tensile Stress	> 30	MPa	ASTM D-638
Tensile Strain	> 8	%	ASTM D-638
Flexural Modulus	> 1200	MPa	ASTM D-790
Flexural Strength	> 50	MPa	ASTM D-790
Impact			
Notched Izod Impact Strength (23°C)	> 5	kJ/m ²	ASTM D-256
Thermal			
Heat Deflection Temperature	> 50	°C	ASTM D-648

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