

Technical Data Sheet

PP Regranulate light grey

Product Code: 080210



Description

PCR PP Regranulate light grey 080210 is suitable for injection moulding applications and is Recyclclass certified.

General Properties	Value	Unit
Density	0.85-0.95	g/cm ³
MFR (230°C,2.16kg)	20-30	g/10 min.
Color	light grey	n/a
Filtration level	250	µm
Average granules diameter	6	mm
Diameter tolerance	±2	mm
Thickness	2-4	mm
Residual humidity	≤0,2	%
Tensile modulus of elasticity	800	MPa
Tensile stress at yield point	22	MPa
Gas bubbles	<5	% quantitative
PP content	>95	%
Other polymers content	<3	%
Impact Strength	4-5	kJ/m ²
Schore D hardness	64	n/a
Chalk content	<1	%

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