

Technical Data Sheet

PCR PET Regranulate Crystallized

Product Code: 060105



Physical Properties	Value	Units	Test Method
Intrinsic Viscosity (IV)	0.80±0.02	dl/g	ISO 12418-2:2012
Melting Point (peak)	~250	°C	DSC
Color			
L Value	>54.0	/	Konica Minolta
a Value	-5.0 to +1.0	/	CM - 5
b Value	-4.5 to +1.0	/	Spectrophotometer
Acetic Aldehyde	<1	ppm	Headspace GC
Chrystallinity	>50	%	DSC
Humidity	≤0.2	wt%	Gravimetric method
Weight per 100 pellets	2.3 ± 0.5	g	
Bulk density	850 ± 50	kg/m ³	
Black spots >0.9mm	<25	pcs/1kg	
Anti-yellow additive	By Repu S.p.A.		

Product storage and transport conditions and duration

- storage temperature 5-30°C

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- means of transport shall be kept clean, in good condition and technical repair, designed and built in such a way as to enable appropriate cleaning and to enable securing the product to minimize the risk of contamination.

Intended Use

For production of materials and products intended to come in contact with food, using up to 100% of regranulate.

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