

Technical Data Sheet

PCR ABS Regranulate off-white

Product Code: 001511

Recycled Content: 100 % PCR (post-consumer)

Product Description:

001511 PCR ABS Regranulate off-white comes from post-consumer recycled materials in Asia and is suitable for injection moulding applications. The material is GRS certified.



Physical Property	Value	Units	Test Standard	Test Condition
Density	1.089	g/cm3	ISO 1183	
Ash Content	-		ISO 3451	
MFR	25	g/10min	ISO 1133	220°C/10Kg
Tensile Strength	36	MPa	ISO 527	50mm/min
Elongation at break	18	%	ISO 527	50mm/min
Bending strength	-	MPa	ISO 178	20mm/min
Bending modulus	-	MPa		1/8Sample
Izod notched impact strength	9	kJ/m2	ISO 180	
Flammability	HB			UL 94
Flame retardance	-	mm/min		UL 94
(Pb)	ND	ppm		
(Hg)	ND	ppm		
(Cd)	4.753	ppm		
(Br)	1636.752	ppm		

Physical Property	Value	Units	Test Standard	Test Condition
(Cr)	ND	ppm		
(As)	ND	ppm		
(Se)	ND	ppm		
(Sb)	442.8556	ppm		
(Ba)	51.213	ppm		

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