

Tecnical Data Sheet

PC REPELLETIZE C1

Physical Properties	Test Method*	Unit	Typical Values
Specific Gravity	ASTM D-792	-	1,20
Melt Flow Index (1.2kg-300C)	ASTM D-1238	g/10 min	19

Mechanical Properties	Test Method*	Unit	Typical Values
Tensile Strength	ASTM D-638	kgf/cm ²	830
Tensile Elongation	ASTM D-638	%	4,5
Flexural Strength	ASTM D-790	kgf/cm ²	1140
Flexural Modulus	ASTM D-790	kgf/cm ²	34700
Flexural Elongation	ASTM D-790	%	19,2

Impact	Test Method*	Unit	Typical Values
Izod Impact Strength (notched 23°C , 3mm)	ASTM D-256	(Kg-cm/cm)	13

PROCESSING GUIDE

Parameter		
Drying Temperature	100 - 120	°C
Drying Time	4	hour
Mold Temperature	80 - 110	°C
Processing Melt Temperature	270 - 310	°C