

Product Data Sheet

r-PET Regranulate food approved

08/2021

GENERAL INFORMATION

Material: r-PET A Clear IV 0,80

Color: natural/clear

Properties

PARAMETER	VALUE	UNIT	STANDARD
Melt flow rate (280°C/2,16 kg)	22-28,5	g/10min	ISO 1133
Density	1,34-1,38	g/cm ³	ISO 1183
IV	0,78-0,82	dl/g	ISO 1628-5
Dust Content	< 0,5 -	-	-
Bulk density	0,80-1,00	kg/lt	
Pellet size	40-70	Pc/g	
Pellet form	cylindrical		
Moisture	< 0,4 %		
Melting point	< 260	°C	DSC
Acetaldehyde	< 5	ppm	GC external
Drying temperature	< 140	°C	
Semi-crystalline	25-29	%	DSC

Colour Values

PARAMETER	VALUE	UNIT	STANDARD
L	68-80		
a*	-4 - +1,5		
b*	-4 - +2		

Please note: The information in this product data sheet is based on our current knowledge and experience. They do not exempt the processor from carrying out his own tests and trials due to the multitude of possible influences during processing and application.