

Material Data Sheet

r+PET GR 80

Specification	Values	Unit	Test Method
Colour	green		AA-QS-13
Delivery form	crystalline pellets		
Intrinsic Viscosity (iV-Value)	0.82 +/-0.02	dl/g	AA-QS-12
Acetaldehyd	< 1.5	ppm	AA-QS-16
Benzene	< 0.1	ppm	AA-QS-16

Mechanical characteristics

Pellet size	55 to 65	pcs/g	AA-QS-11
Bulk weight	~ 850	kg/m ³	AA-QS-09
Filter size	50	my	
Food approved (FDA)	Yes		
EFSA	For the purpose at terms of VO (EG) Nr. 282/2008.		

Physical/chemic. characteristics

Moisture	< 0.2	%	AA-QS-06
Specific weight	~ 1.35	g/cm ³	
Melting point	app. 250	°C	
Colour value			AA-QS-13
L	53 to 61		
a	-30 to -25		
b	8 to 13		
Share in dust	< 500	ppm	
Non-PET material	< 50	ppm	

Packaging

Big Bags on pellets	app. 1,100 kg (height 1.35 m; 1.14 x 1.14)
Load to Silo possible	

Remarks regarding raw material

Our PET Regranulates are made of high quality PET Flakes. PET Flakes are strictly made out of post-consumer PET Bottles and industrial waste from PET Bottle production. The values listed above can be referred to internal test procedures. These values are average values and can range within the given limits. The listed test methods can be viewed in detail in the QM-Documentation of the PET Recycling Team GmbH. Moreover, all our products are suitable for further processing. More information or specific offers are available on request. Samples cannot be seen as reference for deliveries.