

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
Meltfiltration	Yes		
Food approved (FDA)	Yes		
EFSA	For the purpose at terms of VO (EG) Nr. 2022/1616		

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
<p>Our PET Regranulates are made out of PET Bottles and PET Flakes purchased as post-consumer material (ISO 14021). There are no post-industrial or pre-consumer Bottles/Flakes intentionally added to our feedstock during our own production. Nevertheless we cannot guarantee zero post-industrial or pre-consumer content due to limited possibilities to check every individual bottle.</p> <p>The values listed above represent typical values measured according to internal testing procedures.</p> <p>For product samples and offers please contact office@petrecyclingteam.at</p>