

Material Data Sheet

r+PET CL 80PC

Specification	Values	Unit	Test Method
Colour	clear		AA-QS-13
Delivery form	crystalline pellets		
Intrinsic Viscosity (iV-Value)	0.85 +/-0.03	dl/g	AA-QS-12
Anti- Yellow	Yes		
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. 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	63 to 68		
a	-6 to -1		
b	-9 to -5		
Share in dust	< 500	ppm	
Non-PET material	< 20	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 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.

The values listed above represent typical values measured according to internal testing procedures.

For product samples and offers please contact office@petrecyclingteam.at