

Material Data Sheet

PET Flakes clear

Specification	Values	Unit	Test Method
Colour	clear		AA-QS-05
Delivery form	Flakes		
Intrinsic Viscosity (iV-Value)	0.74 +/- 0.03	dl/g	AA-QS-12

Mechanical characteristics

Flakes size	< 12	mm	AA-QS-11
Bulk weight	260 +/- 50	kg/m ³	AA-QS-09
EFSA	Not for the purpose at terms of VO (EG) Nr. 282/2008.		

Physical/chemic. characteristics

Moisture	< 1	%	AA-QS-06
Specific weight	~ 1.35	g/cm ³	
Share in dust	< 0.5	%	
Melting point	app. 250	°C	

Purity values

Metal	< 10	ppm	AA-QS-07
Paper	< 20	ppm	
Polyolefine	< 10	ppm	
PVC	< 10	ppm	
Other	< 100	ppm	
Flakes with glue	< 1,000	ppm	
Flakes opaque	< 30	ppm	
Flakes coloured (except light blue)	< 1,000	ppm	
Flakes light blue	< 20	%	

Packaging

Big Bags on pellets	app. 1,100 kg (height 2.35 m; 1.14 x 1.14)
Load to Silo possible	

Remarks regarding raw material

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 guidelines, which are valid for an average load (22 Big Bags) 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.