

**Material Data Sheet**

**PET Flakes Sorter**

Specification	Values	Unit	Test Method
Colour	mixed		AA-QS-05
Delivery form	Flakes		
Intrinsic Viscosity (iV-Value)	0.74 +/- 0.04	dl/g	AA-QS-12

**Mechanical characteristics**

Flakes size	< 12	mm	AA-QS-11
Bulk weight	> 250	kg/m <sup>3</sup>	AA-QS-09
EFSA	Not for the purpose at terms of VO (EG) Nr. 282/2008.		

**Physical/chemic. characteristics**

Moisture	< 2	%	AA-QS-06
Specific weight	~ 1.35	g/cm <sup>3</sup>	
Share in dust	< 1.5	%	
Melting point	app. 250	°C	

**Purity values**

Metal	< 10	%	AA-QS-07
Paper/labels	< 500	ppm	
Polyolefine	< 500	ppm	
PVC	< 500	ppm	
Flakes with glue	< 2,500	ppm	
Other	< 5,000	ppm	

**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**

Since PET Flakes Sorter are waste material coming from the Flakes washing process, the values listed above shall be seen as reference values. PET Flakes are strictly made out of post-consumer PET Bottles and industrial waste from PET Bottle production. The values mentioned above can be referred to internal test procedures 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.