

Material Data Sheet

PO Flakes mixed

Specification	Values	Unit	Test Method
Colour	mixed		AA-QS-05
Delivery form	Flakes		
Melt Flow Index (MFI)	2 to 5	g/10 min.	(230 °C / 2.16 kg)

Mechanical characteristics

Flakes size	< 12	mm	AA-QS-11
Bulk weight	> 300	kg/m ³	AA-QS-09

Physical/chemic. characteristics

Moisture	< 1.5	%	AA-QS-06
Specific weight	~ 0.9	g/cm ³	
Share in dust	< 0.5	%	
Melting point	app. 220	°C	

Purity values

Metal	< 50	ppm	AA-QS-07
Paper/labels	< 5	%	
PET	< 1	%	
PVC	< 50	ppm	
Other	< 2,000	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

PO Flakes mixed are strictly made out of caps of post-consumer PET Bottles. 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.