



**TECHNICAL DATA SHEET**  
**rPET PFG 1011 pellet**

PCR 100% Recycled PET pellet  
Food Contact  
clear, transparent

<b>Properties</b>	<b>unit</b>	<b>typical values</b>	<b>range</b>
Intrinsic Viscosity (I.V.)	dl/gm	0.80 – 0.81	
Color L ( <b>test plaque</b> )	CIE	>70	
Color a ( <b>test plaque</b> )	CIE	>-3	
Color b ( <b>test plaque</b> )	CIE	<10	
Color L ( <b>flakes</b> )*	CIE	68	± 3
Color a ( <b>flakes</b> )*	CIE	-3	± 2
Color b ( <b>flakes</b> )*	CIE	0.0 – 0.7	
Moisture ( <b>maximum</b> )	%	< 0.2	
Density	dl/g	0.88	± 0.03
<b>Filter size*</b>	µm	40	
<b>Shape / size of granule</b>	Spherical	50	± 5
Packing – Big Bags (PP)	kg	1050	± 50
Process temperature / Melt**	°C	280	± 5
<b>Blow molding (preform)**</b>	°C	110	± 5

\*if reported / known

\*\* recommended

**PRICE:** ICIS MID reference formula, monthly, quarterly, CIF

**CERTIFICATIONS:**

EUR 1 – EU customs exempted

EFSA - Food Grade approved

FDA – Food Grade approved

RecyClass – certified recycled material

Coca Cola – approved

Pepsi – approved

- ⇒ Available in continuous supply and spot purchases
- ⇒ Short lead time based on the periodic forecast
- ⇒ Long term supplier with a good quality performance
- ⇒ Other grades also available