



## Plastirol B.V.

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### DATASHEET PLASTIPET

PLASTIPET can be supplied in 3 qualities:

- PLASTIPET Virgin : 100% virgin material
- PLASTIPET superclear : Foodapproved recycled grade with excellent clarity
- PLASTIPET clear : Foodapproved recycled grade with good clarity

PLASTIPET can be supplied with external and/or internal deblocking, to improve denesting. Standard deblocking levels are: low-medium-heavy.

Technical data of the delivered product with reference to EN-ISO-14631.

This defines the various technical values but further information is available on request.

	Value	Virgin	Superclear	Clear
Specific weight	Kg/m <sup>3</sup>	1330	1330	1330
Vicat (VST/B/50)	°C	72	72	72
I.V. value	Dl/g	0,70-0,80	0,69-0,77	0,67-0,75
Haze value		max 7	max 7	max 10
Food contact approval	10/2011/EC			
Thickness	mm.	0,20-1,00		
Width	mm.	400-1200		

<b>Type of food</b>	<b>simulant</b>	<b>conditions</b>	<b>APET clear / colour / black</b>
Dry non fatty food	tenax	240 hours, 40 degrees Celcius	suitable
wet and aqueous fod	water	240 hours, 40 degrees Celcius	suitable
sauer food, yoghurt, sauce	3% acetic acid	240 hours, 40 degrees Celcius	suitable
alcoholic drinks, milk	50% ethanol	240 hours, 40 degrees Celcius	suitable
chocolate, cookies, fatty food	Iso-octane	48 hours, 20 degrees Celcius	suitable

All mentioned PLASTIPET types can be supplied with the following options:

- Colour
- Co-extrusion with other types of films
- ESD performance

Different types and possibilities are available on demand.

We recommend to store our films with a maximum of 24 months after delivery without any UV composure. Air humidity between 20% and 70%, temperature between 15 and 25 degrees Celcius. We are also capable of recycling the above mentioned materials and product residues and manage all logistics of collection involved.

Above information is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors from the responsibility of carrying out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

Please see: [www.plastirol.com](http://www.plastirol.com) // E-mail: sales@plastirol.com