

# rPET WSS01G

Recycled Polyethylene Terephthalate WSS01G

## TECHNICAL DATASHEET

### Product Description

rPET WSS01G is the reheat-efficient PET resin.

- Good Processability
- Low acetaldehyde content
- Uses: bottles/jars
- Application: Injection and injection stretch blow molding.

Property	Test method	Value	Unit
<b>Physical</b>			
Intrinsic Viscosity (IV)	ASTM D1238	0.78 ± 0.02	dl/g
Bulk density	Internal method	≥ 800	kg/m <sup>3</sup>
Pellet shape	Internal method	oval	
Pellet weight	Internal method	1.5 ± 0.5	g/100pellets
<b>Thermal</b>			
Melt Temperature	ASTM D3418	245 ± 5	°C
<b>Other (visual, odor)</b>			
Color	Visual inspection	Light blue	
	Spectrophotometer	L= 71 ± 3	
	Spectrophotometer	b = - 4 ± 2	
Acetaldehyde	HS GC/MS	≤ 1	ppm
<b>Regulatory</b>			
Food contact approval	US FDA 21 CFR Part 177.1630, EN 10/2011, QCVN 12-1:2011 BYT		
Contains no substance on the REACH 223 SVHC list			

Date of issue: August 5, 2022

Version:02