

Wankai WK-881 PET Chips CSD Bottle Grade

WK-881 PET chip is TPA-based polyethylene terephthalic copolymer. It is a high molecular weight polymer for general use in manufacturing containers. It can be used in the production of making packing bottles for carbonated soft drink and 3-gallon, 5-gallon big bottles.

The IV of product for domestic trade is 0.875dl/g, and 0.865 dl/g for foreign trade. Bottles made from WK-881 resin can meet the requirement of high optical clarity and glossing, good barrier properties to oxygen, carbon dioxide and moisture. And prolong the shelf life and prevent the possible bottle cracking during transportation.

Technical Specifications

Parameter	Unit	Value	Test method
Intrinsic Viscosity	dL/g	0.875±0.015	Q/WK007-2012
Acetaldehyde Content	µg/g	≤1.0	Q/WK007-2012
Color (L-value)	—	≥83.0	Q/WK007-2012
Color (b-value)	—	≤-0.5	Q/WK007-2012
Peak Temperature when Melting	°C	243± 2	Q/WK007-2012
Moisture Content	%	≤0.20	Q/WK007-2012

IMPORTANT NOTICE FOR USE IN PROCESSING

Drying is necessary prior to the melt processing to prevent the resin from hydrolysis. Typical drying conditions are an air temperature of 170±/-10℃, 4-6 hours residence time.

Packaging



Chemate Technology Co.,Ltd

Add: NO.80 PUHUI ROAD,ZHENGZHOU CITY, HENAN PROVINCE, CHINA

URL: <https://www.chemategroup.com/wankai-pet/>

Email: sales@chemategroup.com

Phone: 0086-371-60921621

Whatsapp: +8618624832876