



## **WANKAI 万凯 Wankai PET bottle grade WK-881**

### © “Wankai” Brand PET Resin Bottle Grade Type WK-881

WK-881 PET chip is a TPA-based polyethylene terephthalic copolymer which is characterized by its low AA content, good color value and superior I.V. stability.

WK-881 has excellent barrier property which can prevent the leakage of CO<sub>2</sub> inside the bottle and can meet the requirement of high clarity, low processing temperature.

It can be used to make different sparkling beverage and CSD bottles.

◆ The following table provides the parameters that characterize the type.

Index	Unit	Value	Limit	Test Standard
Intrinsic Viscosity (I.V.)	dL/g	0.875	± 0.020	Q/WK007
Acetaldehyde Content	ppm	1.0	max	Q/WK007
Color (L-value)	--	83.0	min	Q/WK007
Color (b-value)	--	-0.5	max	Q/WK007
Melting point	°C	243	± 2	Q/WK007
Moisture Content	%wt	0.20	max	Q/WK007

### ◆ IMPORTANT NOTICE FOR USE IN PROCESSING

(1) Drying, typical drying conditions are an air temperature of around 170°C, Dew Point: 40°C, Melting temperature: 280–300°C;

(2) Storage, the resin shall be stored in dry, cool, clean rooms to prevent from direct sunlight.

(3) Length of Warranty, there is no warranty period of PET products, Recommend to use after open it as quickly as possible, and Whole bag better within two years.