



WANKAI 万凯 Wankai PET bottle grade WK-851

◎ “Wankai” Brand PET Resin Bottle Grade Type WK-851

WK-851 PET chip is a TPA-based polyethylene terephthalic copolymer. It is a high molecular weight polymer giving an enhanced properties during reheat blowing stage. it is characterized by its quicker reheating time, lower energy consumption, and higher productions rate & efficiency.

It can be used to make different types of sparkling beverage bottle, and has already been well accepted by different bottlers in the world.

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

Index	Unit	Value	Limit	Test Standard
Intrinsic Viscosity (I.V.)	dL/g	0.880	±0.020	Q/WK007
Acetaldehyde Content	ppm	1.0	max	Q/WK007
Color (L-value)	--	72.0	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 temperture: 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.