



WANKAI 万凯 Wankai PET bottle grade WK-811

◎ “Wankai” Brand PET Resin Bottle Grade Type WK-811

WK-811 PET chip is a TPA-based polyethylene terephthalic homopolymer. It is characterized by its property of thermal resistance, and is designed specially for hot-filling bottles like tea, fruit-juice, sauce/vinegar and other bottles which are required to be hot filled under the temperature below 90°C.

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

Index	Unit	Value	Limit	Test Standard
Intrinsic Viscosity (I.V.)	dL/g	0.790	±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	249	±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.