



## Wankai PET bottle grade WK-901

### ◎ “Wankai” Brand PET Resin Bottle Grade Type WK-901

WK-901 PET resin is a kind of high-molecular copolymer which features by its narrow molecular weight distribution and stable intrinsic viscosity. The modification enhances the fluidity and slows the crystallization rate, the perform & bottle will have an excellent performance.

WK-901 has excellent further processing features like high clarity, high barrier property and high strength. And it is characterized by its low heavy metal & AA content, good color, viscosity stability.

It can be used for the production of big size (like 5 gallon) bottle for edible oil or water, and sheet.

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

Index	Unit	Value	Limit	Test Standard
Intrinsic Viscosity (I.V.)	dL/g	0.870	± 0.020	Q/WK025
Acetaldehyde Content	ppm	1.0	max	Q/WK025
Color (L-value)	--	83.0	min	Q/WK025
Color (b-value)	--	-0.5	max	Q/WK025
Melting point	℃	237	± 2	Q/WK025
Moisture Content	%wt	0.20	max	Q/WK025

### ◆ IMPORTANT NOTICE FOR USE IN PROCESSING

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

( 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.