



## **WKAI 万凯 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	°C	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°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.