



PET 821 WANKAI

WK-821 is a kind of PET polymer material which is widely used in the bottles of edible oil. It is mainly used in the production of edible oil, wine, medical and sparkling beverage bottles, and APET sheet.

Food grade PET - Low AA content, good color, stable molecular weight and distribution- Excellent processing performance and compatibility, low processing temperature, wide processing range

Producer	Applications
WANKAI	WK-821 has high viscosity, high stability, aging resistance, high antibacterial performance. It meets the requirements of oil bottle level packaging, good transparency and high strength, and is widely used in the production of edible oil bottles.

Typical Properties			
Parameter	Unit	Typical Value	Test Method
Intrinsic Viscosity	dL/g	0.830±0.015	Q/WK007
Acetaldehyde Content	µg/g	≤1.0	Q/WK007
Color (L-value)	-	≥83.0	Q/WK007
Color (b-value)	-	≤-0.5	Q/WK007
Peak Temperature when Melting	°C	245± 2	Q/WK007
Moisture Content	%	≤0.20	Q/WK007