

# Wankai WK851

Polyethylene Terephthalate

Zhejiang Wankai New Materials Co., Ltd.

### Message:

"WANKAI" Brand "WK851" PET resin bottle grade is TPA-based polyethylene terephthalic copolymer. It is a high molecular weight polymer giving enhanced properties for reheat blow stage of bottle production. Keeping the similiar properties of WK881, it is characterized by lower energy consumption but higher production rate duiring bottle production. Because of the additive,it looks darker, but the final bottle keeps the clarity as WK881's.

General Information		
Features	High molecular weight	
	Copolymer	
Uses	Bottle	
Physical	Nominal Value	Unit
Acetaldehyde		ppm
Color b		
Color L		
Particle Mass	1.45 - 1.65	g/100 pcs
Intrinsic Viscosity	0.83 - 0.87	dl/g
Moisture Content		wt%
Thermal	Nominal Value	Unit
Melting Temperature	241 - 245	°C
Injection	Nominal Value	Unit
Drying Temperature	160 - 175	°C
Drying Time	4.0 - 6.0	hr

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

### Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519  
Phone: +86 13424755533  
Email: sales@su-jiao.com  
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

