

Wankai WK881

Polyethylene Terephthalate

Zhejiang Wankai New Materials Co., Ltd.

Message:

"WANKAI" Brand "WK881" PET resin bottle grade is TPA-based polyethylene terephthalic copolymer. It is a high molecular weight polymer for general use in manufacturing containers. It can be used in the production of making packing bottles for carbonated soft drink like cola and 3-gallon, 5-gallon big bottles.

Bottles made from WK881 resin can meet the requirment of high optical clarity and glossing, good barrier properties to oxygen, carbon dioxide and moisture. And enlong the shelf life and prevent the possbile bottle cracking during transportation.

General Information	
Features	Moisture proof
	High molecular weight
	Copolymer
	Definition, high
	Barrier resin
	Oxygen barrier
Uses	Bottle
	Container

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

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