

Wankai WK821

Polyethylene Terephthalate

Zhejiang Wankai New Materials Co., Ltd.

Message:

"WANKAI" Brand "WK821" PET resin bottle grade is TPA-based polyethylene terephthalic copolymer. Its high clarity and sparkle make it well suited for the production of bottles and other containers. It is a high molecular weight polymer for general use in manufacturing containers. It can be used in the production of CSD, sheet, edible oil bottle, white wine bottle and some containers for medical & agrochemical purpose.

Bottles made from WK821 resin can meet the requirements of high barrier properties, high chemical resistance and high crystallinity.

General Information

Features	High crystallization Copolymer Good chemical resistance Definition, high Barrier resin
Uses	Agricultural application Sheet Bottle Container Medical/nursing supplies

Physical	Nominal Value	Unit
Acetaldehyde		ppm
Color b		
Color L		
Particle Mass	1.45 - 1.65	g/100 pcs
Intrinsic Viscosity	0.81 - 0.85	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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