

# Tunhe PET TH102C

Polyethylene Terephthalate

Xinjiang Blueridge Tunhe Chemical Industry Co.,Ltd

### Message:

TUNHE PET resin has many grades and is widely used in various bottles, including carbonated beverage bottle, water bottle, gas water bottle, hot filling beverage bottle, edible oil bottle and etc. It is environmental friendly and excellent in processing performance. Our PET resin passed FDA inspection and also get approval certificate of Coca Cola.

General Information			
Features	Workability, good		
Uses	Bottle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39 - 1.41	g/cm <sup>3</sup>	ASTM D792
Acetaldehyde		mg/kg	GB/T 17931
Color b			GB/T 14190
Color L	81.0 - 87.0		GB/T 14190
DEG	1.1 - 1.5	%	GB/T 14190
Particle Mass	1.50 - 1.90	g/100 pcs	
Intrinsic Viscosity (30°C)	0.80 - 0.84	dl/g	ASTM D4603
Moisture Content		%	GB/T 14190
Ash Content		mg/kg	GB/T 9345
Carboxyl End Groups		mol/t	GB/T 17931
Powder Content		mg/kg	GB/T 14190
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	245 - 249	°C	GB/T 17931

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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



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