

Specification Sheet of Product

Product: Poly ethylene terephthalate (PET) Resin Bottle Grade

Model: FH-8788 IV. (dl/g) 0.875 ± 0.015 for Carbonated Soft Drinks Bottle

Property	Unit	Specification	Test Method
Intrinsic Viscosity	dl/g	0.875 ± 0.015	GB/T 17931
Acetaldehyde	ppm	< 1.0	GB/T 17931
Diethylene Glycol	%wt	1.3 ± 0.2	GB/T 17931
Color L	-	≥ 82	GB/T 17931
Color b	-	< 0	GB/T 17931
Carboxyl End Group	m mol/kg	≤ 35	GB/T 17931
Melting Point	°C	245 ± 2	GB/T 17931
Moisture Content	%wt	≤ 0.05	GB/T 17931
Weight per 100 chips	g	1.60 ± 0.3	GB/T 17931
Density	g/cm ³	1.395 ± 0.01	GB/T 17931
Ash	%wt	≤ 0.03	GB/T 17931

Product Usage:

FH-8788 carbonated soft drinks bottle PET resin suitable for carbonated beverage bottles and 3 gallon, 5 gallon vat bottles, etc.

FH-8788 carbonated soft drinks bottle PET resin features low AA, optimal color value, stable IV. excellent processing performance including high pass-rate production, high efficiency, low processing temperature, wide processing range, less degradation rate, high transparency, high pressure resistance, low CO2 leakage.

Note: IV value deviation of test result between standard of Chinese GB/T 17931 and ASTM D4603.