

Technical Data Sheet

Manufacturer:

FUHAI (SHANDONG) PACKAGING MATERIALS CO., LTD.

Product:

Polyethylene Terephthalate (PET) Resin Bottle Grade

Grade:

FH-8088

Application:

Purified water bottles, mineral water bottles, distilled water bottles, candy jars, spice jars, food boxes, fruit boxes and PET sheets.

Specifications:

Property	Unit	Specification	Test Method
Intrinsic Viscosity	dl/g	0.80±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

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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-e-Saadi, Block 3 Clifton, Karachi, Pakistan

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Product Description:

FH-8088 water bottle PET resin is suitable for purified water bottles, mineral water bottles, distilled water bottles, candy jars, spice jars, food boxes, fruit boxes and PET sheets, etc.

FH-8088 water bottle PET resin features low AA, optimal color value and stable IV. It offers excellent processing performance, including a high production pass rate, high efficiency, low processing temperature, a wide processing range, less degradation and high transparency.

Note:

Difference in IV test results between the Chinese standard GB/T 17931 and ASTM D4603.

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