



GENERAL DATA SHEET

Polyethylene Terephthalate (Bottle)

PET – BG821

• **Grade:**

PARS PET – BG 821

• **Application:**

PET Bottle resins useful for mineral water, carbonated drinks,...

• **Packing:**

1MT Big Bags.

• **Specifications:**

Analysis Item	Specification	Unit	Test Method
Intrinsic Viscosity	0.82±0.02	dl/g	UBBELOHDE
DEG Content	Max 1.5	% Wt.	GC
Color (CIE Lab)	≥ 90	L*	SPECTROSCOPY
	≤ 2.0	b*	
Carboxyl End Group	≤ 32	Meq/Kg	AUTO TITRATION
Water Content	≤ 0.3	% Wt.	KARL-FISCHER
Melting Point	249±2	°C	DSC
Acetaldehyde	≤ 1.0	ppm	HEAD SPACE-GC

1- Water content was determined before packing.

2- Color was determined after grinding.