



GENERAL DATA SHEET

Polyethylene Terephthalate (Bottle)

PET - BG781

• **Grade:** PARS PET – BG 781

• **Application:**

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

• **Packing:**

1MT Big Bags.

• **Specifications:**

Analysis Item	Specification	Unit	Test Method
Intrinsic Viscosity	0.78±0.02	dl/g	ISO 1628-5 In combination with NVPET05
DEG Content	Max 1.5	% Wt.	ASTM E2409-4 In combination with WN-B010-9008E
Color (CIE Lab)	≥ 90	L*	ASTM D6290-5 In combination with WN-B010-7110E
	≤ 2.0	b*	
Carboxyl End Group	≤ 32	Meq/Kg	ASTM D7409-7 In combination with WN-B010-7013E
Water Content	≤ 0.3	% Wt.	ASTM D6869-3 In combination with WN-B010-7159E
Melting Point	249±3	°C	ASTM D3418-3 In combination with WN-B010-7089E
Acetaldehyde	≤ 1.0	ppm	ASTM F2013-5 In combination with WN-B010-9013E

1- Water content was determined before packing.

2- Color was determined after grinding.