



GENERAL DATA SHEET

Polyethylene Terephthalate (Copolymer)

PET - BG761

• **Grade:** PARS PET – BG 761

• **Application:**

PET Bottle resins useful for mineral water, soft Drinks,...

• **Packing:**

1MT Big Bags.

• **Specifications:**

| Analysis Item | Specification | Unit | Test Method |
|---------------------|---------------|--------|------------------------------------------------------|
| Intrinsic Viscosity | 0.750-0.775 | 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.