

## Technical Datasheet

### BG821

<b>Product</b>	<b>Polyethylene Terephthalate (Copolymer)</b>
<b>Grade</b>	<b>PARS PET-BG821 (Bottle Grade)</b>

#### 1) Typical data:

<b>PROPERTY</b>	<b>TEST METHOD</b>	<b>UNIT</b>	<b>SPECIFICATION</b>
Intrinsic Viscosity	ISO 1628-5	dl/g	0.82±0.02
DEG CONTENT	ASTM E2409-4	wt%	≤1.5
Color (CIE Lab)	ASTM D6290-5	L*	≥90
		b*	≤2.0
Carboxyl End Group	ASTM D7409-7	meq/kg	≤32
Melting Point	ASTM D3418-3	°C	249±3
Acetaldehyde	ASTM D2013-5	ppm	≤1.0
Water Content	ASTM D6869-3	wt%	≤0.3