

Technical Datasheet

BG841

Product	Polyethylene Terephthalate (Copolymer)
Grade	PARS PET-BG841 (Bottle Grade)

1) Typical data:

PROPERTY	TEST METHOD	UNIT	SPECIFICATION
Intrinsic Viscosity	ISO 1628-5	dl/g	>0.84
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