



Polymers



Chemical &
Aromatics



Fuel & Feeds
Stock

POLYETHYLENE TEREPHTHALATE

PARS PET-BG821 (Bottle Grade)

Item	Unit	value	test method
Intrinsic Viscosity	dl/g	0.82 ± 0.02	ISO 1628-5 in combination with NVPET05
DEG Content	wt%	≤1.5	ASTM E2409-4 in combination with WN-B010-9008E
Color (CIE Lab)	L*	≥90	ASTM D6290-5
	b*	≤2.0	in combination with WN-B010-7110E
Carboxyl End Group	meq / Kg	≤ 32	ASTM D7409-7 in combination with WN-B010-7013E
Melting Point	°C	249±3	ASTM D3418-3 in combination with WN-B010-7089E
Acetaldehyde	ppm	≤ 1	ASTM F2013-5 in combination with WN-B010-9013E
Water Content	wt%	≤ 0.3	ASTM D6869-3 in combination with WN-B010-7159E

APPLICATION

for packaging water , food & oil