

**PETROPLAST
JALILVAND.CO**



**петрупдоте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

Polyethylene Terephthalate (PET)

<i>Grade</i>	BG821
<i>Applications</i>	Bottle

Typical Properties	Test Method	Unit	Spec.
Intrinsic Viscosity	ISO 1628-5 in Combination with NVPET05	dl/gr	0.82±0.02
DEG Content	ASTM E2409-4 in Combination with WN-B010-9008E	%wt	≤1.5
Color (CIE Lab)	ASTM D6290-5 in Combination with WN-B010-7110E	L	≥90
		b	≤2
Carboxyl End Group	ASTM D7409-7 in Combination with WN-B010-7013E	meq/kg	≤32
Melting Point	ASTM D3418-3 in Combination with WN-B010-7089E	°C	249±3
Acetaldehyde	ASTM D2013-5 in Combination with WN-B010-9013E	PPM	≤1
Water Content	ASTM D6869-3 in Combination with WN-B010-7159E	%wt	≤0.3

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