

Technical Datasheet

BG825

Product	Polyethylene Terephthalate (Copolymer)
Grade	PARS PET-BG825

1) Typical data:

PROPERTY	TEST METHOD	UNIT	SPECIFICATION
Intrinsic Viscosity	UBBELHODE	dl/g	0.82 \pm 0.02
DEG CONTENT	GC	wt%	Max 2.0
Color (CIE Lab)	SPECTROSCOPY	L*	\geq 90
	SPECTROSCOPY	b*	\leq 2.0
Carboxyl End Group	AUTO TITRATION	Meq/kg	Max 32
Melting Point	DSC	$^{\circ}$ C	249 \pm 3
Acetaldehyde	HEAD SPACE-GC	ppm	Max 1.0
Water Content	KARL-FISCHER	%wt	Max 0.3