



Polymers


 Chemical &  
Aromatics

 Fuel & Feeds  
Stock

# POLYETHYLENE TEREPHTHALATE

PARS PET-BG785 (Bottle Grade)

PROPERTIES	Unit	value	test method
Intrinsic Viscosity	dl/g	0.78 ± 0.02	UBBELHODE
DEG Content	wt%	Max 2	GC
Color (CIE Lab)	L* b*	≥90 ≤2.0	SPECTROSCOPY SPECTROSCOPY
Carboxyl End Group	meq / Kg	Max 32	AUTO TITRATION
Melting Point	°C	249±3	DSC
Acetaldehyde	ppm	Max 1	HEAD SPACE-GC
Water Content	wt%	Max 0.3	KARL-FISHER

## APPLICATION

for various bottle for mineral water and other beverages, cans, packing for food