

PET 805

Bottle Grade



Analysis Result

ANALYSIS ITEM	UNIT	TYPICAL VALUE	TEST METHOD
INTRINSIC VISCOSITY	dl/g	0.8 ± 0.02	UBBELHODE
DEG CONTENT	%wt	Max 2.0	GC
COLOR (CIE LAB)	L	≥90	SPECTROSCOPY
	b	≤ 2	SPECTROSCOPY
CARBOXYL END GROUP	meq/k g	Max 32	AUTO TITRATION
MELTING POINT	°C	249 ± 2	DSC
ACETALDEHYDE	ppm	Max 1.0	HEAD SPACE-GC
WATER CONTENT	%wt	Max 0.3	KARL-FISHER

Note: Moisture be determined before packing.

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