

PET 645

Textile Grade



Analysis Result

ANALYSIS ITEM	UNIT	TYPICAL VALUE	TEST METHOD
INTRINSIC VISCOSITY	dl/g	0.64 ± 0.01	UBBELHODE
DEG CONTENT	%wt	1.4 ± 0.4	GC
COLOR (CIE LAB)	L-value	≥ 90	SPECTROSCOPY
	b-value	≤ 4.5	SPECTROSCOPY
CARBOXYL END GROUP	mmol/k g	≤ 32	AUTO TITRATION
WATER CONTENT	%wt	≤ 0.25	KARL- FISHER
MELTING POINT	°C	255 ± 2	DSC
TITANIUM DIOXIDE	%wt	0.34 ± 0.06	SPECTROSCOPY
CHIP WEIGHT	g/100E A	2.2±0.1	-

Note: Moisture be determined before packing.

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