
Technical Datasheet

TG645

Product	Polyethylene Terephthalate Semi dull
Grade	PARS PET-TG645

1) Typical data:

PROPERTY	TEST METHOD	UNIT	SPECIFICATION
Intrinsic Viscosity	UBBELHODE	dl/g	0.64 \pm 0.015
DEG Content	GC	wt%	1.4 \pm 0.4
Color (CIE Lab)	SPECTROSCOPY	L-value	\geq 90
	SPECTROSCOPY	b-value	\leq 4.5
Carboxyl End Group	AUTO TITRATION	Meq/kg	\leq 32
Melting Point	DSC	$^{\circ}$ C	255 \pm 3
Chips Weight	-	g/100EA	2.2 \pm 0.1
Titanium Dioxide	SPECTROSCOPY	wt%	0.34 \pm 0.06
Water Content	KARL-FISCHER	wt%	\leq 0.3