

TECHNICAL DATASHEET

PET TLE - 101

PET RESIN CHIPS SPECIFICATION

CODE NO. TLE-101

WATER BOTTLE GRADE

ITEM	UNIT	INDEX	TEST METHOD	
IV	dL/g	0.80±0.02	ASTM D4603-03	
AA	ppm	≤1.0	GC	
DEG	%	1.25±0.2	GC	
MELTING POINT	°C	249±2	DSC	
COOH	mmol/kg	≤35	Titration	
COLOR	L VALUE	-	≥80	GB17931-2003
	B VALUE	-	≤0	GB17931-2003
CRYSTALLI-ZATION	%	≥45	DSC	
HUMIDITY	%	≤0.4	IR	
IMPURITIES	granula/500g	NULL	GB17931-2003	
ASH	%	≤0.08	GB17931-2003	
DUST	mg/kg	≤100	GB17931-2003	