

Grade	BER80/BER84
Resin Type	PET RECYCLE

General Information

Key Features	<ul style="list-style-type: none"> - Chemical recycled PET (Recycle content 25%) - Excellent processability, high transparency, Excellent thermal stability, recyclability and reusability
Applications	Soft drink and mineral water container, transparent sheets, packaging materials, other extrusion and injection products

Item	Measuring Method	Unit	Value
Intrinsic Viscosity	ASTM D4603	dl/g	0.80/0.84±0.02
Color L	ASTM D6290	-	81±3
Color b	ASTM D6290	-	Max. 1.0
Carboxyl End Group	LC METHOD	eq/ton	Max. 30.0
Diethylene Glycol	LC METHOD	wt%	Max. 1.5
Melting Point	ASTM D3418	°C	245±3
Chip Size	LC METHOD	g/100ea	1.5±0.2
		ea/g	-
Acetaldehyde	LC METHOD	wtppm	Max. 1.0
H ₂ O	LC METHOD	wtppm	Max. 2,000
Density	ASTM D1505	g/cm ³	1.40±0.01

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2022/09/27