

<b>Grade</b>	COOL
<b>Resin Type</b>	PET

#### General Information

**Key Features**

- Excellent processability, high transparency
- High-stress cracking resistance & strength
- 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	0.74/0.76/0.80/ 0.82/0.84
Color L	ASTM D6290	-	85±4
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 <sub>2</sub> O	LC METHOD	wtppm	Max. 2,000
Density	ASTM D1505	g/cm <sup>3</sup>	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 : 2022/04/11