

# PAPET ACE

Polyethylene Terephthalate

Lotte Chemical Corporation

## Message:

PAPET ACE is the reheat-efficient PET resin.

Increased productivity

Excellent processability , high stress crack resistance and toughness

Low acetaldehyde content

General Information			
Features	Copolymer		
	Good Processability		
	Good Toughness		
	High ESCR (Stress Crack Resist.)		
Uses	Bottles		
Physical	Nominal Value	Unit	Test Method
Density	1.39 to 1.41	g/cm <sup>3</sup>	ASTM D1505
Acetaldehyde	< 1.0	ppm	WI-QS-S07
Color b	< 1.00		ASTM D6290
Color L	> 70.0		ASTM D6290
Intrinsic Viscosity	0.80 to 0.84	dl/g	ASTM D4603
Carboxyl End Groups	< 30.0	eq/ton	WI-QS-S03
Chip Size	1.30 to 1.70	g/100 pellets	WI-QS-S06
Diethylene Glycol	< 1.5	wt%	WI-QS-S04
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	242 to 248	°C	ASTM D3418

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## Recommended distributors for this material

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