

Relpet® G5801

Polyethylene Terephthalate

Reliance Industries Limited

Message:

Relpet® G5801 is bottle grade PET resin manufactured using DuPont's technology.

It is typically used for:

Various foods, beverages, water etc.

Containers for FMCG such as cosmetics, hair-oil, disinfectants

Pharmaceuticals

APET sheet and PET strapping

Relpet® G5801 is engineered to provide

Good processability

Excellent clarity/gloss

Properties balanced for wide range of general purpose usages.

General Information			
Features	Copolymer		
	Food Contact Acceptable		
	Good Processability		
	High Clarity		
	High Gloss		
Uses	Bottles		
	Cosmetic Packaging		
	Food Packaging		
	Pharmaceutical Packaging		
	Sheet		
	Strapping		
Agency Ratings	FDA 21 CFR 177.1630		
Physical	Nominal Value	Unit	Test Method
Acetaldehyde	< 1.0	ppm	Internal Method
Color b - CIE	-3.00 to 0.00		Internal Method
Crystallinity	> 50	%	Internal Method
Intrinsic Viscosity	0.78 to 0.82	dl/g	ASTM D4603
Chip Size	63.0 to 73.0		Internal Method
Fines	< 100	ppm	Internal Method

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