

# Relpet® QH5821

Polyethylene Terephthalate

Reliance Industries Limited

## Message:

Relpet® QH5821 is a fast reheat type bottle grade PET resin manufactured using DuPont's technology.

It is widely used for aerated drinks.

This grade is engineered for enhanced energy absorption which can result in increased output or reduced heating load and better process flexibility during blowing.

General Information			
Features	Copolymer		
	Food Contact Acceptable		
	Good Processability		
	High Energy Absorption		
	High Heat Resistance		
Uses	Bottles		
Agency Ratings	FDA 21 CFR 177.1630		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Acetaldehyde	< 1.0	ppm	Internal Method
Color b - CIE	-5.00 to -3.00		Internal Method
Crystallinity	> 50	%	Internal Method
Intrinsic Viscosity	0.82 to 0.86	dl/g	ASTM D4603
Chip Size	63.0 to 73.0		Internal Method
Fines	< 100	ppm	Internal Method

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## Recommended distributors for this material

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