

Applications

- Carbonated beverage bottles
- Water bottles
- Fibers

Characteristics

- Excellent processability and optical clarity
- High stress crack resistance and toughness
- Good thermal stability and low acetaldehyde content

FDA Status: This material complies with FDA regulations in 21 CFR, section 177.1520.

Property	Value	Unit	Method
Intrinsic Viscosity	0.80	dl/g	D 4603
Color L	85±4		D 6290
Color b	1.0 Max		D 6290
Carboxyl End Group	30.0 Max	eq/ton	
Diethylene Glycol	1.5 Max	wt%	
Melting Point	245±3	°C	D 3418
Density	1.40±0.01	cm ³	D 1505
Chip Size	1.5±0.2	g/100ea	
Acetaldehyde	1.0 Max	wtppm	D 1525
H ₂ O	2000 Max	wtppm	

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.