

	Method	Unit	Typical Value
Resin Properties ⁽¹⁾			
Melt Flow Index	D-1238	g/10 min	
190 °C/2.16 kg			0.9
190 °C/21.6 kg (HLMI)			25
Density	D-792	g/cm ³	0.935
Melting Point	D-3417	°F	255
Mechanical Properties ⁽¹⁾⁽²⁾			
Tensile Strength at Yield	D-638	psi	4000
Elongation at Break	D-638	%	> 600
Flexural Modulus	D-790	kpsi	107
Izod Impact @ 23°C	D-256	ft-lb/in	10.5
ESCR ⁽³⁾	D1693, B	hrs	
100% Igepal			> 1000
10% Igepal			> 1000

Characteristics:

- Outstanding gloss
- Good flexibility
- Excellent impact strength
- Good ESCR
- USP Class VI

Applications:

- Coextruded glossy bottles
- Monolayer squeezable bottles
- Injection-blow molded containers

(1) Data developed under laboratory conditions and are not to be used as specification, maxima or minima.

(2) The data listed were determined on compression molded specimens and may, therefore, vary from specimens taken from molded articles.

(3) Environmental Stress Crack Resistance