

	Method	Unit	Typical Value
<b>Resin Properties <sup>(1)</sup></b>			
Melt Flow Index	D-1238	g/10 min	
190°C/21.6 kg			11.5
Density	D-792	g/cm <sup>3</sup>	0.948
Melting Point	D-3417	°F	260
<b>Mechanical Properties <sup>(1)(2)</sup></b>			
Tensile Strength @ Yield	D-638	psi	3800
Elongation at Break	D-638	%	600
Flexural Modulus	D-790	kpsi	175
Notched Izod Impact Strength	D-256	ft-lb/in	10
ESCR <sup>(3)</sup>	D1693, B	hrs	
100% Igepal			> 600
10% Igepal			120
<b>Processing Recommendation</b>			
Blow Molding Stock Temperature		°F	370 - 450
Extrusion Melt Temperature		°F	380 - 480

### Characteristics:

- Excellent processability
- Good melt strength
- Excellent stress cracking resistance
- Good rigidity
- Excellent impact strength

### Applications:

- Industrial parts
- Pallets
- Large foam parts
- Suitable for food packaging

(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 (ESCR)