

**RESIN PROPERTIES <sup>(1)</sup>**

	Method	Unit	Typical Value
Melt Flow Index	D1238	g/10 min	–
190°C/2.16 kg	–	–	0.35
190°C/21.6 kg (HLMI)	–	–	30
Density	D792	g/cm <sup>3</sup>	0.955
Melting Temperature	D3417	°F	271

**MECHANICAL PROPERTIES <sup>(1)(2)</sup>**

	Method	Unit	Typical Value
Tensile Strength at Yield	D638	psi	4,000
Elongation at Break	D638	%	600
Flexural Modulus	D790	psi	200,000
ESCR <sup>(3)</sup>	D1693, B	hrs	–
100% Igepal	–	–	50
10% Igepal	–	–	35

(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).

**CHARACTERISTICS:**

- Good stress cracking resistance
- Excellent stiffness

**APPLICATIONS:**

- Bleach and detergent containers
- Industrial chemicals containers
- Industrial parts
- Food packaging

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