

**Dayson Polymers, LLC**  
**TRIEX® POLYCARBONATE**  
**3026 Blow Molding**

Property	Test Method ASTM	Units	Value	Units	Value
<b>Mechanical</b>					
Tensile Strength	ASTM D638	kg/cm <sup>2</sup>	700	psi	9,956
Tensile Elongation	ASTM D638	%	100		
Flexural Strength	ASTM D790	kg/cm <sup>2</sup>	900	psi	12,801
Flexural Modulus	ASTM D790	kg/cm <sup>2</sup>	21,000	psi	298,690
Rockwell Hardness	ASTM D785	R-Scale	80		
<b>Thermal</b>					
Heat Distortion Temperature (66 psi)	ASTM D648	°C	137	F°	278.6
Heat Distortion Temperature (264 psi)	ASTM D648	°C	132	F°	269.6
<b>Impact</b>					
Impact Strength	D256	kg-cm/cm	80	ft-lb/in	18.4
<b>Physical</b>					
Specific Gravity	D792	--	1.20		
<b>Flame Class</b>					
Flammability	UL-94		HB		HB

**BLOW MOLDING**

\*HF: High Flow, IR: Ice Clear and Releasing Agent, U: UV-Stabilized,

\*-02: Blue Tinted Grade

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Remark: The values presented on the above are typical laboratory averages. All data generated is based on natural material.

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