



**ULTRA-POLY CORPORATION**

PIONEERING PLASTICS RECYCLING THROUGH INNOVATION  
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## TECHNICAL DATA SHEET

**PolyEdge**<sup>PIR</sup>

### **UP1000 HD BG**

*High Density Polyethylene*

*Blow Molding Grade*

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UP1000 HD BG is a recycled, high density polyethylene compound intended for blow molding applications.

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### **Typical Properties**

	<u>Test Method</u>	<u>Result</u>	<u>Units</u>
Melt Flow	ASTM D1238	0.2 – 0.6	g / 10 minutes
Specific Gravity	ASTM D792	0.955– 0.975	
Flexural Modulus	ASTM D790	80,000 – 125,000	psi
Tensile Strength	ASTM D638	2,500 –3,800	psi
Ash	ASTM D5630	1 – 6	wt. %

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As a full service compounder, Ultra-Poly can produce grades to meet application specific property profiles. For further details, please contact your local Ultra-Poly sales representative or call 1-800-932-0619 or email [Info@Ultra-Poly.com](mailto:Info@Ultra-Poly.com).

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