



ULTRA-POLY CORPORATION

PIONEERING PLASTICS RECYCLING THROUGH INNOVATION
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TECHNICAL DATA SHEET

PolyEdge^{PIR}

UP1000 HD-INJ

*High Density Polyethylene
Injection Grade*

UP1000 HD-INJ is a recycled, high density polyethylene compound intended for injection applications.

Typical Properties

	<u>Test Method</u>	<u>Result</u>	<u>Units</u>
Melt Flow	ASTM D1238	5.0 – 10.0	g / 10 minutes
Specific Gravity	ASTM D792	0.949– 0.965	
Flexural Modulus	ASTM D790	90,000 – 140,000	psi
Tensile Strength	ASTM D638	3,000 –4,000	psi
Ash	ASTM D5630	1 – 5	wt. %

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.

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