



**ULTRA-POLY CORPORATION**

PIONEERING PLASTICS RECYCLING THROUGH INNOVATION

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## **TECHNICAL DATA SHEET**

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

### **UP1000 MD**

*Medium Density Polyethylene  
Extrusion Grade*

UP1000 MD is a recycled, medium density polyethylene compound intended for extrusion applications.

### **Typical Properties**

|                  | <b><u>Test Method</u></b> | <b><u>Result</u></b> | <b><u>Units</u></b> |
|------------------|---------------------------|----------------------|---------------------|
| Melt Flow        | ASTM D1238                | 0.3 – 1.1            | g / 10 minutes      |
| Specific Gravity | ASTM D792                 | 0.935– 0.955         |                     |
| Flexural Modulus | ASTM D790                 | 60,000 – 85,000      | psi                 |
| Tensile Strength | ASTM D638                 | 1,500 –2,500         | psi                 |
| Ash              | ASTM D5630                | 1 – 6                | 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](mailto:Info@Ultra-Poly.com).

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