



ULTRA-POLY CORPORATION

PIONEERING PLASTICS RECYCLING THROUGH INNOVATION
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TECHNICAL DATA SHEET

PolyEncore^{PCR}

UP1000 LD-PCR

*Low Density Polyethylene- PCR Content
Extrusion Grade*

UP1000 LD-PCR is a recycled, low/linear low density polyethylene compound intended for extrusion applications.

Typical Properties

| | <u>Test Method</u> | <u>Result</u> | <u>Units</u> |
|------------------|--------------------|-----------------|----------------|
| Melt Flow | ASTM D1238 | 0.5 – 2.5 | g / 10 minutes |
| Specific Gravity | ASTM D792 | 0.91 – 0.94 | |
| Flexural Modulus | ASTM D790 | 40,000 – 60,000 | psi |
| Tensile Strength | ASTM D638 | 1,200 – 2,000 | 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.

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