



ULTRA-POLY CORPORATION

PIONEERING PLASTICS RECYCLING THROUGH INNOVATION
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TECHNICAL DATA SHEET

PolyEdge^{PIR}

UP1589 RCPP

*Random Copolymer Polypropylene Compound
Injection Molding Grade*

UP1589 RCPP is a recycled, random copolymer polypropylene compound intended for general purpose injection molding that require moderate flow and a balance of stiffness and impact strength.

Typical Properties

| | <u>Test Method</u> | <u>Result</u> | <u>Units</u> |
|---------------------|--------------------|-------------------|-----------------|
| Melt Flow | ASTM D1238 | 12 – 18 | g / 10 minutes |
| Specific Gravity | ASTM D792 | 0.890 – 0.945 | |
| Flexural Modulus | ASTM D790 | 160,000 – 190,000 | psi |
| Tensile Strength | ASTM D638 | 3,200 – 4,200 | psi |
| Notched Izod Impact | ASTM D256 | 0.90 – 1.40 | ft. * lb. / in. |
| Ash | ASTM D5630 | 2 - 9 | 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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