



**ULTRA-POLY CORPORATION**

PIONEERING PLASTICS RECYCLING THROUGH INNOVATION  
102 DEMI ROAD, PORTLAND, PA 18351 • (570) 897-7500 • TOLL FREE (800) 932-0619

## TECHNICAL DATA SHEET

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

### **UP3589 COPP**

*Copolymer Polypropylene Compound  
Injection Molding Grade*

UP3589 COPP is a recycled, copolymer polypropylene compound intended for general purpose injection molding applications that require a combination of high flow and moderate impact strength.

### **Typical Properties**

	<u>Test Method</u>	<u>Result</u>	<u>Units</u>
Melt Flow	ASTM D1238	32 – 38	g / 10 minutes
Specific Gravity	ASTM D792	0.890 – 0.945	
Flexural Modulus	ASTM D790	110,000 – 150,000	psi
Tensile Strength	ASTM D638	2,800 – 4,100	psi
Notched Izod Impact	ASTM D256	1.40 – 2.80	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](mailto:Info@Ultra-Poly.com).

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