



**ULTRA-POLY CORPORATION**

PIONEERING PLASTICS RECYCLING THROUGH INNOVATION  
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## TECHNICAL DATA SHEET

**PolyExcel**<sub>FCG</sub>

### **UP3589 RCPP FDA**

*Random Copolymer Polypropylene Compound  
Injection Molding Grade*

UP3589 RCPP is a recycled, random copolymer polypropylene compound that is covered by an FDA NOL. This product is suitable for injection molding articles for contact with food under Conditions of Use E through G.

### **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	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](mailto:Info@Ultra-Poly.com).

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