

**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

PolyEncore^{PCR}

UP4089 RCPP-PCR

*Random Copolymer Polypropylene Compound
Injection Molding Grade*

UP4089 RCPP-PCR is a recycled, random copolymer polypropylene compound intended for general purpose injection molding that require high melt 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	35 – 45	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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