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 PIR

UP4089 HOPP

Homopolymer Polypropylene Compound
Injection Molding Grade

UP4089 HOPP is a recycled, homopolymer polypropylene compound intended for general purpose injection molding applications that require high flow and good stiffness.

Typical Properties

	Test Method	Result	Units
Melt Flow	ASTM D1238	35 – 45	g / 10 minutes
Specific Gravity	ASTM D792	0.890 – 0.945	
Flexural Modulus	ASTM D790	170,000 – 230,000	psi
Tensile Strength	ASTM D638	3,900 –4,900	psi
Notched Izod Impact	ASTM D256	0.51 – 0.90	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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