

**ULTRA-POLY CORPORATION**

PIONEERING PLASTICS RECYCLING THROUGH INNOVATION

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TECHNICAL DATA SHEET

PolyExcel_{FCG}

UP1189-HOPPNC-PCR-FDA

*Homopolymer Polypropylene Compound
Injection Molding Grade*

UP1189-HOPPNC-PCR-FDA is a natural color homopolymer resin based on post-consumer recycled material that is covered by FDA NOL 236. This product is suitable for both extrusion and injection molding articles for contact with food under Conditions of Use as described in all applicable authorizations.

Typical Properties

	<u>Test Method</u>	<u>Result</u>	<u>Units</u>
Melt Flow	ASTM D1238	11 – 15	g / 10 minutes
Specific Gravity	ASTM D792	0.890 – 0.945	
Flexural Modulus	ASTM D790	210,000 – 225,000	psi
Tensile Strength	ASTM D638	4,600 – 4,900	psi
Notched Izod Impact	ASTM D256	0.50 – 0.91	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

The information contained on this data sheet was generated by Ultra-Poly Corporation utilizing the identified industry standard testing procedures. This data is “typical data” and is expressly not intended to be a certification of any kind. This data is not intended to be used as a design specification. The suitability of this material for any application can only be determined by the developer of that application by actually testing the material in that application. **DO NOT USE THESE MATERIALS FOR ANY MEDICAL DEVICE OR COMPONENT, OR FOR ANY FOOD CONTACT APPLICATIONS.**