



FDA SERIES – 100% POST CONSUMER CONTENT

REGULATORY

- CONEG COMPLIANT
- REACH COMPLIANT
- ROHS COMPLIANT
- PROP 65 COMPLIANT

AAROLENE™ ARPP200 Series

TECHNICAL DATA SHEET

ARPP210 NOL BLEND 10 MELT PP POST CONSUMER RESIN (FDA NOL)

Typical Properties	Test Method	Units	Nominal Value
Physical			
Specific Gravity	ASTM D792	g/cm ³	0.905
Mold Shrinkage	ASTM D955	in/in	0.020
Mechanical			
Flexural Modulus	ASTM D790	psi	160,000
Tensile Strength @ Yield	ASTM D638	psi	3,800
Izod Impact @ 73°F (Notched)	ASTM D256	ft-lbs/in	1.3
Thermal			
Melt Flow Rate	ASTM D1238 (230°C/2.16 kg)	g/10 min	10.0
Deflection Temperature	ASTM D648 (@ 66 psi)	°F	220

DESCRIPTION: A reprocessed polypropylene resin featuring a combination of good flow characteristics and strength for all general purpose molding and extrusion applications.

100% PCR Content

- FDA Letter #PNC2231
- 100% PCR Content
- Greencircle™ Certified PCR Content
- Conditions of Use C through G
- Typical applications: Food Contact articles including disposable cutlery, trays, caps, closures and lids.
- Blend of PP and HDPE

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions concerning uses or applications are only the opinion of Aaron Ind. Corp. and users should perform their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting results, Aaron Ind. Corp. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MANUFACTURING AND FITNESS FOR PURPOSE.