



## AAROGREEN™ ARPE300 Series

## TECHNICAL DATA SHEET

ARPE310-NOL Blend PE Post Consumer Resin – Mixed Color  
(FDA NOL)

Typical Properties	Test Method	Units	Typical Value
<b>Physical</b>			
Specific Gravity	ASTM D792	g/cm <sup>3</sup>	0.945
Mold Shrinkage	ASTM D955	in/in	0.020
<b>Mechanical</b>			
Flexural Modulus	ASTM D790	psi	190,000
Tensile Strength @ Yield	ASTM D638	psi	3,800
Izod Impact @ 73°F (Notched)	ASTM D256	ft-lb/in	1.0
<b>Thermal</b>			
Melt Flow Rate	ASTM D1238 (190°C/2.16 kg)	g/10 min	6.0
Deflection Temperature	ASTM D648 (@ 66 psi)	°F	185

**DESCRIPTION:** Made from 100% post-consumer recycled content featuring a combination of good flow characteristics and strength for all general purpose molding and extrusion applications.

- 100% PCR Content
- GreenCircle™ Certified
- FDA Letter #PNC2231
- Suitable for Food Contact FDA Conditions of Use B through G

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 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.



- Typical applications: Food Contact articles including disposable cutlery, trays, caps, closures, and lids.

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