



## VINPOL™ GP080S

### Polyethylene Terephthalate

**VINPOL GP080S** is a PET copolymer with  $\geq 40\%$  crystallinity and low acetaldehyde generation. It is designed for applications such as water bottles (including purified, mineral, distilled, drinking, flavored), food containers, cosmetics and pharmaceutical material packaging. Other applications include thermoformable sheet extrusion used in food packaging containers as well as industrial strap extrusion. This product complies with U.S. FDA 21 CFR 177.1630. FDA extraction tests performed on this product indicate it is suitable for use in packaging, transporting or holding foods including alcoholic beverages at temperatures not to exceed 250 °F.

Resin Property	Typical Value	Units	Test Method
Intrinsic Viscosity	0.80	dl/g	ASTM D-4603
Moisture Content	$\leq 2000$	ppm	Supplier Method
Acetaldehyde	$\leq 1.0$	ppm	ASTM F-2013
Color CIE LAB L b	$> 80.0$ $< 0.5$	-	ASTM D-6290
Melting Point	254	°C	ASTM D-3418
Crystallinity	$\geq 40$	%	ASTM D-3418

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.