



VINPOL™ PT092

PET Co-Polyester

VINPOL PT092 is a high IV, non-fast reheat PET co-polyester with low acetaldehyde and superb clarity and gloss. It is suitable for producing high tenacity yarns, strapping bands, and thermoformed food packaging containers. VINPOL PT092 should comply with Commission Regulation (EU) No 10/2011 and with U.S. FDA 21 CFR 177.1630 f(1) and g(1) food contact regulations when used unmodified and processed according to good manufacturing practices for food contact applications.

Resin Property ⁽¹⁾	Typical Value	Units	Test Method
Intrinsic Viscosity	0.92	dl/g	ASTM D-4603 ⁽²⁾
Moisture Content	≤ 2000	ppm	Supplier Method
Acetaldehyde	≤ 1.0	ppm	ASTM F-2013 ⁽³⁾
Color L* b*	> 80 < 0.5		ASTM D-6290
Melting Point	254	°C	ASTM D-3418
Crystallinity	≥ 40	%	ASTM D-3418

- (1) Typical values; not to be construed as specification limits.
- (2) Dichloroacetic acid 1% solution.
- (3) Helium gas carrier

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.

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