



VINPOL™ HD05553

High Density Polyethylene

Melt Index: 5.5

Density: 0.953

VINPOL HD05553 is a high density polyethylene copolymer suitable for injection molding applications. Meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles intended for direct food contact.

| Resin Property | Typical Value | Units | Test Method |
|-------------------------------|---------------|-------------------|-------------|
| Melt Index, 2.16 Kg at 190 °C | 5.5 | g/10 min | ASTM D-1238 |
| Density | 0.953 | g/cm ³ | ASTM D-4883 |

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.