



VINPOL™ HD00763

High Density Polyethylene

Melt Index: 0.73

Density: 0.963

VINPOL HD00763 is a high molecular weight high density polyethylene homopolymer exhibiting high stiffness, low taste and odor and processability used for blow molding applications. This product is compliant with FDA 21 CFR 177.1520 for food contact applications.

Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190°C	0.73	g/10 min	ASTM D-1238
Density	0.963	g/cm ³	ASTM D-792
Tensile Strength at Yield	4,690 (32)	psi (MPa)	ASTM D-638
Elongation at Yield	7.5	%	ASTM D-638
Tensile Strength at Break	2,400 (17)	psi (MPa)	ASTM D-638

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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