



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

