

## Borealis Borstar® CB9600 HDPE for Extrusion Coating

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Extruded

### Material Notes:

Borstar CB9600 is the first bimodal high-density coating grade produced using the unique Borstar PE technology. The process controls the polymer's molecular structure and is designed to produce bimodal polyethylene with optimal final product application properties. Borstar CD9600 is suitable for a wide range of applications where either property enhancement or material down gauging is a target. Information provided by the Manufacturer.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Borealis-Borstar-CB9600-HDPE-for-Extrusion-Coating.php](http://www.lookpolymers.com/polymer_Borealis-Borstar-CB9600-HDPE-for-Extrusion-Coating.php)

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 lb/in <sup>3</sup>	ISO 1183
Melt Flow	9.0 g/10 min @Load 2.16 kg, Temperature 190 °C	9.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133
Coating Weight	6.00 g/m <sup>2</sup>	3.75 lb/ream	BTM 00117

Thermal Properties	Metric	English	Comments
Melting Point	>= 130 °C	>= 266 °F	ISO 3146
Vicat Softening Point	124 °C	255 °F	ISO 306

Descriptive Properties	Value	Comments
Maximum Coating Weight m/min	450 min	BTM 00116

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