

Dow Saran® 168

Category : Polymer , Film , Thermoplastic , PVDC

Material Notes:

Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Saran-168.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.70 g/cc	1.70 g/cc	Dow Method
Bulk Density	0.721 - 0.801 g/cc	0.0260 - 0.0289 lb/in ³	Dow Method
Particle Size	240 - 340 µm	240 - 340 µm	Dow Method
Moisture Vapor Transmission	0.157 cc-mm/m ² -24hr-atm	0.400 cc-mil/100 in ² -24hr-atm	blown film sample; ASTM F1249-90
Oxygen Transmission	0.886 cc-mm/m ² -24hr-atm	2.25 cc-mil/100 in ² -24hr-atm	blown film sample; ASTM D3985-81
Viscosity	795000 cP @Shear Rate 100 1/s, Temperature 175 °C	795000 cP @Shear Rate 100 1/s, Temperature 347 °F	Dow Method

Thermal Properties	Metric	English	Comments
Melting Point	167 °C	333 °F	Dow Method (DSC)

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