

Dow XU 32019.10 Barrier Polymer

Category : Polymer , Film , Thermoplastic , Ethylene Methyl Acrylate , PVDC

Material Notes:

Excellent oxygen and water vapor barrier Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-XU-3201910-Barrier-Polymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.70 g/cc	1.70 g/cc	Dow Method
Bulk Density	0.801 g/cc	0.0289 lb/in ³	Dow Method
Particle Size	280 µm	280 µm	Dow Method
Moisture Vapor Transmission	0.0197 cc-mm/m ² -24hr-atm	0.0500 cc-mil/100 in ² -24hr-atm	blown film sample; ASTM F1249-90
Oxygen Transmission	0.0295 cc-mm/m ² -24hr-atm	0.0750 cc-mil/100 in ² -24hr-atm	blown film sample; ASTM D3985-81
Viscosity	750000 cP @Shear Rate 100 1/s, Temperature 175 °C	750000 cP @Shear Rate 100 1/s, Temperature 347 °F	Dow Method

Thermal Properties	Metric	English	Comments
Melting Point	158 °C	316 °F	Dow Method (DSC)

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