

## Dow Saran® 416 PVDC

Category : Polymer , Thermoplastic , PVDC , Polyvinyl Dichloride (PVDC)

### Material Notes:

SARAN® 416 barrier polymer, a copolymer of vinylidene chloride and vinyl chloride, is designed for extrusion and coextrusion into barrier films used in both food and medical packaging applications. It is supplied as a white, partially formulated free flowing powder (particle size 195-300 microns). It offers excellent oxygen and moisture barrier and complies with requirements of FDA for use as a component of articles in contact with food. Data provided by Dow Chemical.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Saran-416-PVDC.php](http://www.lookpolymers.com/polymer_Dow-Saran-416-PVDC.php)

Physical Properties	Metric	English	Comments
Density	1.73 g/cc	0.0625 lb/in <sup>3</sup>	
Oxygen Transmission	0.0320 cc-mm/m <sup>2</sup> - 24hr-atm	0.0813 cc-mil/100 in <sup>2</sup> - 24hr-atm	

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