

## Dow Saran® 510 PVDC

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

### Material Notes:

SARAN® 510 resin is a copolymer of vinylidene chloride and vinyl chloride, supplied as a white free flowing powder (particle size 250 microns). It is a formulated polymer designed for extrusion into mono filaments used for weaving of fabrics and filter clothes. It offers chemical and abrasion resistance along with ignition resistance. Data provided by Dow Chemical.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Saran-510-PVDC.php](http://www.lookpolymers.com/polymer_Dow-Saran-510-PVDC.php)

Physical Properties	Metric	English	Comments
Density	1.68 g/cc	0.0607 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	179 MPa	26000 psi	
Elongation at Break	29 %	29 %	
Tensile Modulus	1.03 GPa	149 ksi	

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