

OXYVINYLS® 195F

<p>General Description</p> <p><u>Type:</u> Polyvinyl Chloride Homopolymer</p> <p><u>Polymerization Process:</u> Suspension</p> <p><u>Appearance:</u> White, free flowing powder</p>	<p>Features and Uses:</p> <p>Extrusions, foams, clear film, and sheet</p> <p>Calendering</p> <p>Injection molding, Pipe fittings</p> <p>Alloying</p> <p>Flooring</p> <p>Solution top coats</p>
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Resin Properties	Specification Range	Test Method
Inherent Viscosity (dl/g)	0.765 – 0.805	OxyVinyls 1386
K Value	59 – 60	Correlation
Volatiles (%)	0.3 Max.	OxyVinyls 1242
<u>Malvern Particle Size</u>		
% Retained on 40 mesh	0.5 Max.	OxyVinyls 1505
% Retained on 60 mesh	4.0 Max.	OxyVinyls 1502
% Retained on 200 mesh	25.0 Max.	
% Retained on Pan	6.0 Max.	
Contamination (#/100gm)	15 Max.	OxyVinyls 1504
Residual Monomer (ppm)	1.0 Max.	OxyVinyls 1005
Apparent Bulk Density (g/ml)	0.495 – 0.585	OxyVinyls 1501
Flow Time (s)	14 Max.	OxyVinyls 1501
Gels (BEST Test)	10 Max.	OxyVinyls 1249
Color (CIELab L* Value)	97.60 Min.	OxyVinyls 1500
Color (CIELab a* Value)	-0.30 – +0.40	OxyVinyls 1500
Color (CIELab b* Value)	0.50 – 1.40	OxyVinyls 1500

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