OxyVinyls® 216

General Description

Type:	Polyvinyl Chloride Homopolymer
Polymerization Process:	Suspension
Appearance:	White, free flowing powder

Features and Uses:

OxyVinyls®216 is an anti-stat treated resin designed for rigid applications. Its medium molecular weight provides excellent processing characteristics in both single and multi-screw extruders. Its superior color and low contamination qualities make it perfect for vinyl siding and other weatherable building applications.

Resin Properties	Specification Range	Test Method
Inherent Viscosity (dl/g)	0.880 – 0.920	OxyVinyls 1386
Relative Viscosity	2.12 – 2.19	Correlation
K Value	64 – 65	Correlation
Volatiles (%)	0.24 Max.	OxyVinyls 1242
Malvern Particle Size		
% Retained on 40 mesh	0.5 Max.	OxyVinyls 1505
% Retained on 60 mesh	8.0 Max.	OxyVinyls 1502
% Retained on 200 mesh	12.0 Max.	
% Retained on Pan	3.5 Max.	
Residual Monomer (ppm)	3.2 Max.	OxyVinyls 1005
Apparent Bulk Density (g/cc)	0.515 – 0.575	OxyVinyls 1501
ASTM Cell Classification		ASTM D 1755

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