



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	Typical Value	Specification Range	Test Method
Inherent Viscosity (dl/g)	0.897	0.880 – 0.920	OxyVinyls 1386
Relative Viscosity	2.15	2.12 – 2.19	Correlation
K Value	64	64 – 65	Correlation
Volatiles (%)	0.06	0.24 Max.	OxyVinyls 1242
Malvern Particle Size			
% Retained on 40 mesh	0.1	0.5 Max.	OxyVinyls 1505
% Retained on 60 mesh	3.0	8.0 Max.	OxyVinyls 1502
% Retained on 200 mesh	6.8	12.0 Max.	
% Retained on Pan	1.2	3.5 Max.	
Residual Monomer (ppm)	0.1	3.2 Max.	OxyVinyls 1005
Apparent Bulk Density (g/cc)	0.605	0.575 – 0.635	OxyVinyls 1501
ASTM Cell Classification	GP4-16340		ASTM D 1755
CAS Number	9002-86-2		

OxyVinyls, LP

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