

# OxyVinyls® 216S

Polyvinyl Chloride Homopolymer

OxyVinyls, LP

## Message:

OxyVinyls® 216S is suspension PVC 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.

General Information			
Features	Clean/High Purity		
	Good Colorability		
	Good Processability		
	Good Weather Resistance		
	High Rigidity		
	Homopolymer		
	Medium Molecular Weight		
Uses	Building Materials		
	Furniture		
	Outdoor Furnishings		
	Profiles		
	Siding Applications		
	Windows & Doors		
Agency Ratings	EU 10/2011		
Appearance	White		
Forms	Powder		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.52 to 0.58	g/cm <sup>3</sup>	Internal Method
PVC Cell Classification	GP4-16340		ASTM D1755
K-Value	64.0 to 65.0		
Inherent Viscosity	0.88 to 0.92	dl/g	Internal Method
Particle Size			Malvern
% Retained on Pan	< 3.50	%	
% Retained on 200 mesh	< 12.0	%	
% Retained on 40 mesh	< 0.500	%	
% Retained on 60 mesh	< 6.00	%	
Relative Viscosity	2.12 to 2.19		
CAS Number	9002-86-2		
Residual Monomer	< 3	ppm	Internal Method

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#### Recommended distributors for this material

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