

# OxyVinyls® 226

Polyvinyl Chloride Homopolymer

OxyVinyls, LP

## Message:

OxyVinyls® 226 is a Polyvinyl Chloride Homopolymer (PVC Homopolymer) product. It can be processed by film extrusion, injection molding, profile extrusion, or sheet extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of OxyVinyls® 226 include film, sheet and wire & cable.

Characteristics include:

- Clarity
- Good Flexibility
- High Purity
- Homopolymer

General Information			
Features	Clean/High Purity		
	Good Colorability		
	Good Flexibility		
	High Clarity		
	Homopolymer		
	Low Gel		
Uses	Film		
	Profiles		
	Sheet		
	Wire & Cable Applications		
Appearance	White		
Forms	Powder		
Processing Method	Film Extrusion		
	Injection Molding		
	Profile Extrusion		
	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.48 to 0.57	g/cm <sup>3</sup>	Internal Method
K-Value	66.0 to 67.0		
Color - CIELab b*-value	0.30 to 1.3		Internal Method
Contamination	< 15	number/kg	Internal Method
Gel Content - 4' mill results	< 20.0		Internal Method
Inherent Viscosity	0.93 to 0.97	dl/g	Internal Method
Particle Size			Malvern
% Retained on Pan	< 5.00	%	

% Retained on 200 mesh	< 18.0	%	
% Retained on 40 mesh	< 0.200	%	
% Retained on 60 mesh	< 6.00	%	
Relative Viscosity	2.20 to 2.28		
CAS Number	9002-86-2		
Flow Time	< 12.0	sec	Internal Method
Porosity	0.300 to 0.390	cm <sup>3</sup> /g	Internal Method
Powder Mix Time	4.2 to 5.8	min	Internal Method
Residual Monomer	< 2	ppm	Internal Method
Volatiles	< 0.30	%	Internal Method

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

