

# OxyVinyls® 240

Polyvinyl Chloride Homopolymer

OxyVinyls, LP

## Message:

OxyVinyls® 240 is a Polyvinyl Chloride Homopolymer (PVC Homopolymer) product. It can be processed by calendering, film extrusion, injection molding, or sheet extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of OxyVinyls® 240 include film, food contact applications, hose/tubing, medical/healthcare and sheet.

Characteristics include:

High Purity

Homopolymer

General Information	
Features	Clean/High Purity
	Homopolymer
	Low Gel
Uses	Film
	Medical/Healthcare Applications
	Non-specific Food Applications
	Sheet
	Tubing
	Wire & Cable Applications
Appearance	White
Forms	Powder
Processing Method	Calendering
	Film Extrusion
	Injection Molding
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.44 to 0.54	g/cm <sup>3</sup>	Internal Method
K-Value	68.0 to 70.0		
Color - CIELab b*-value	> 1.9		Internal Method
Contamination	< 15	number/kg	Internal Method
Gel Content - 4' mill results	< 20.0		Internal Method
Inherent Viscosity	1.0	dl/g	Internal Method
Particle Size			Malvern
% Retained on Pan	< 4.00	%	
% Retained on 200 mesh	< 18.0	%	
% Retained on 40 mesh	< 0.500	%	
% Retained on 60 mesh	< 2.50	%	

Relative Viscosity	2.32 to 2.41		
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	< 4	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

