

# OxyVinyls™ 225P

## Pipe Grade Suspension Resin

### General Description

OxyVinyls™ 225P is a suspension polymerized polyvinyl chloride homopolymer resin designed for rigid applications. It is a medium molecular weight resin having excellent processing characteristics that are suitable for single and multi-screw extruders. OxyVinyls™ 225P is often converted into a wide range of pipe sizes and types which meet the most stringent standards for water supply and distribution.

### Typical Applications

Irrigation pipe	Potable water supply pipe
Foam core pipe	DWV/Sewer pipe
Electrical conduit	Rigid profiles

### Resin Properties

	Typical Value
Inherent Viscosity (ASTM D-1243)	0.92
Relative Viscosity (1% in Cyclohexanone @25°C)	2.19
K Value (DIN 53726)	65
Specific Gravity (ASTM D792)	1.40
Bulk Density (ASTM D-1895, Method B)	
gms/cc	0.55
lbs/cu ft	34
Particle Size Distribution Retained On:	
40 Mesh, %	0
100 Mesh, %	28
Thru 200 Mesh, %	<3
Volatiles, %	0.1
Residual Monomer, ppm	<1.0
Classification (ASTM D-1755)	GP4-16340
CAS Number	9002-86-2

11/13/00

### Availability

Suspension resins are produced in plants strategically located around the U.S. Most products are available in 50 pound, multi-walled paper bags, 2500 pounds per pallet and bulk rail car.

### Technical Service

OxyVinyls professional technical service staff is available to answer questions and provide technical assistance for customers. Contact OxyVinyls Technical Service Center, P.O. Box 1116, Armand Hammer Blvd., Pottstown, PA 19464 or phone 610/327-6571.

### Health/Safety/Environmental Information

For non-emergency health, safety or environmental information, including MSDS requests, call or write:

Oxy Vinyls, LP  
5005 LBJ Freeway  
Suite 500, LB 30  
Dallas, TX 75244-6123  
972/404-2076

In case of emergency, call our 24-hour emergency numbers: 800/733-3665 or 972/404-3228.

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5005 LBJ Freeway  
Suite 500, LB 30  
Dallas, TX 75244-6123  
877/699-8465

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