

Producer: Oxy Vinyls / The United States (USA /Canada)

## OxyVinyls® 225P

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

PROPERTIES	VALUE
Inherent Viscosity (ASTM D-1243)	0.90
Relative Viscosity (1% in Cyclohexanone @ 25°C)	2.16
“K” Value (DIN 53726)	65
Specific Gravity (ASTM D792)	1.40
Bulk Density (ASTM D-1895)	
gms/cc	0.55
lbs/cu ft	34
Particle Size Distribution	
% Retained on 40 Mesh	0
% Retained on 100 Mesh	28
% Through 200 Mesh	<3
Volatiles (%)	0.1
Residual Monomer (ppm)	<1.0
Classification (ASTM D-1755)	GP4-16340
CAS Number	9002-86-2