



OxyVinyls® 226

General Description

Type: Polyvinyl Chloride Homopolymer
 Polymerization Process: Suspension
 Appearance: White, free flowing powder

Features and Uses:

Medical and Food Grade Flexible Film and Sheet Low Gels and Contamination
 Medical and Food Grade Tubing and Molded Devices Uniform Plasticizer Absorption
 Wire and Cable Insulation Drug Master File Listing
 Automotive Molding and Profile Applications

Resin Properties

Inherent Viscosity (dl/g)

Specification Range

0.930 – 0.970

Test Method

OxyVinyls 1386

Relative Viscosity

2.20 – 2.28

Correlation

K Value

66 – 67

Correlation

Volatiles (%)

0.3 Max.

OxyVinyls 1242

Malvern Particle Size

0.2 Max.

OxyVinyls 1505

% Retained on 40 mesh

3.0 Max.

OxyVinyls 1502

% Retained on 60 mesh

16.0 Max.

% Retained on 200 mesh

3.0 Max.

% Retained on Pan

15 Max.

OxyVinyls 1504

Contamination (#/100gm)

4.0 Max.

OxyVinyls 1005

Residual Monomer (ppm)

0.30 – 0.39

OxyVinyls 1094

Porosity (cc/g)

0.480 – 0.570

OxyVinyls 1501

Apparent Bulk Density (g/cc)

12 Max.

OxyVinyls 1501

Flow Time (s)

190 – 320

OxyVinyls 488

Powder Mix Time (s)

0.50 – 1.30

OxyVinyls 1500

Color (CIELab b*-value)

20 Max.

OxyVinyls 1503

OxyVinyls, LP

5005 LBJ Freeway
 Dallas, Texas 75244
 877-699-8465

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