

OxyVinyls® 200F

General Description

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

Features and Uses

Rigid and Flexible Profile Extrusion	Low Gels and Contamination
Medical and Food Grade Film and Sheet	Uniform Plasticizer Absorption
Medical and Food Grade Tubing and Molded Devices	Extruded and Molded Foams
Wire and Cable Insulation	Calendered Goods

Resin Properties	Typical Value	Specification Range	Test Method
Inherent Viscosity (dl/g)	0.83	0.81 - 0.85	OxyVinyls 893
Relative Viscosity	2.03	--	Correlation
"K" Value	61	--	Correlation
Volatiles (%)	0.04	0 - 0.3	OxyVinyls 1242
Malvern Particle Size			
% Retained on 60 mesh	0.34	0 - 5	OxyVinyls 1390
% Through 140 mesh	12	0 - 15	OxyVinyls 1390
% Retained on pan	3.2	0 - 7	OxyVinyls 1390
Dark Specks (#/100gm)	4	0 - 9	OxyVinyls 1217
Residual Monomer (ppm)	0.03	0 - 5	OxyVinyls 1005
Porosity (cc/g)	0.25	0.23 - 0.31	OxyVinyls 1094
Flow Time(s)	17	12 - 24	OxyVinyls 690

04/15/2005

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