

OxyVinyls® 200F

Polyvinyl Chloride Homopolymer

OxyVinyls, LP

Message:

OxyVinyls® 200F is a Polyvinyl Chloride Homopolymer (PVC Homopolymer) product. It can be processed by calendering, film extrusion, foam extrusion, profile extrusion, or sheet extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of OxyVinyls® 200F include film, foam, food contact applications, hose/tubing and medical/healthcare.

Characteristics include:

High Purity

Homopolymer

General Information	
Features	Clean/High Purity
	Foamable
	Homopolymer
	Low Gel
Uses	Film
	Foam
	Medical/Healthcare Applications
	Non-specific Food Applications
	Profiles
	Sheet
	Tubing
	Wire & Cable Applications
Agency Ratings	EU 10/2011
Appearance	White
Forms	Powder
Processing Method	Calendering
	Film Extrusion
	Foam Extrusion
	Profile Extrusion
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.50 to 0.60	g/cm ³	Internal Method
K-Value	61.0 to 62.0		
Color - CIE Lab b* Value	0.30 to 0.90		Internal Method
Contamination	< 12	number/kg	Internal Method
Gel Content - BEST Test	< 10.0		Internal Method
Inherent Viscosity	0.81 to 0.85	dl/g	Internal Method

Particle Size			Malvern
% Retained on Pan	< 3.00	%	
% Retained on 200 mesh	< 18.0	%	
% Retained on 40 mesh	< 0.500	%	
% Retained on 60 mesh	< 3.00	%	
Relative Viscosity	2.00 to 2.07		
CAS Number	9002-86-2		
Flow Time	< 12.0	sec	Internal Method
Porosity	0.230 to 0.310	cm ³ /g	Internal Method
Residual Monomer	< 5	ppm	Internal Method
Volatiles	< 0.30	%	Internal Method

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Recommended distributors for this material

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