

OxyVinyls® 220F

Polyvinyl Chloride Homopolymer

OxyVinyls, LP

Message:

OxyVinyls® 220F is a Polyvinyl Chloride Homopolymer (PVC Homopolymer) product. It can be processed by calendering and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of OxyVinyls® 220F include film, food contact applications, hose/tubing, medical/healthcare and sheet.

Characteristics include:

High Purity

Homopolymer

General Information			
Features	Clean/High Purity		
	Homopolymer		
	Low Gel		
Uses	Film		
	Medical/Healthcare Applications		
	Non-specific Food Applications		
	Sheet		
	Tubing		
	Wire & Cable Applications		
Agency Ratings	EU 10/2011		
Appearance	White		
Forms	Powder		
Processing Method	Calendering		
Physical	Nominal Value	Unit	Test Method
K-Value	64.0 to 66.0		
Contamination	< 12	number/kg	Internal Method
Gel Content - 3' QLC	< 50.0		Internal Method
Inherent Viscosity	0.90 to 0.94	dl/g	Internal Method
Particle Size	Malvern		
% Retained on Pan	< 6.00	%	
% Retained on 200 mesh	< 25.0	%	
% Retained on 40 mesh	< 0.200	%	
% Retained on 60 mesh	< 2.00	%	
Relative Viscosity	2.15 to 2.23		
CAS Number	9002-86-2		
Powder Mix Time	3.3 to 6.7	min	Internal Method
Residual Monomer	< 2	ppm	Internal Method
Volatiles	< 0.30	%	Internal Method

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Recommended distributors for this material

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