

OxyVinyls® 190F

General Description

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

Features and Uses

Calendered rigid film and sheet
Profile extrusion

Resin Properties

Typical Value

Inherent Viscosity (ASTM D-1243)	0.73
Relative Viscosity (1% Cyclohexanone @ 25°C)	1.89
“K” Value (DIN 53726)	58
Volatiles (%)	0.1
Particle Size	
% Retained on 60 Mesh	1
% Retained on 140 Mesh	12
% Retained on pan	4
Dark specks (#/100gm)	5
Residual Monomer (ppm)	1.0
Porosity (cc/g)	0.26
Apparent Bulk Density (g/cc)	0.54
Fisheyes (Best Test)	1
Classification (ASTM D-1755)	GP-2-16040
CAS Number	9002-86-2

04/15/2005

Oxy Vinyls, LP

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