

OxyVinyls® 185F

General Description

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

Features and Uses

Extrusion, clear film and sheet	Calendering
Alloying	Injection molding, pipe fittings
Solution top coats	Flooring

Resin Properties

Typical Value

Inherent Viscosity (ASTM D-1243)	0.68
Relative Viscosity (1% Cyclohexanone @ 25°C)	1.82
“K” Value (DIN 53726)	56
Volatiles (%)	0.1
Particle Size	
% Retained on 40 Mesh	0
% Retained on 140 Mesh	11
% Retained on pan	<3
Residual Monomer (ppm)	<1.0
Porosity (cc/g)	0.23
Apparent Bulk Density	0.59
Gels	4.0
Classification (ASTM D-1755)	GP-1-16050
CAS Number	9002-86-2

04/15/2005

Oxy Vinyls, LP

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