

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

5005 LBJ Freeway
Suite 500, LB 30
Dallas, Texas 75244-6123
Datasheet sent by:
logistics@exceltrade.co.in

Important: The information presented herein, while not guaranteed, was prepared by technical personnel and is true and accurate to the best of our knowledge. No warranty or guarantee, express or implied, is made regarding performance, stability or otherwise. This information is not intended to be all-inclusive as the manner and conditions of use, handling, storage and other factors may involve other or additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patents or to violate any Federal, State or local laws.