

Producer: Oxy Vinyls / The United States (USA)

OXY VINYL[®] 190F

Description:

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