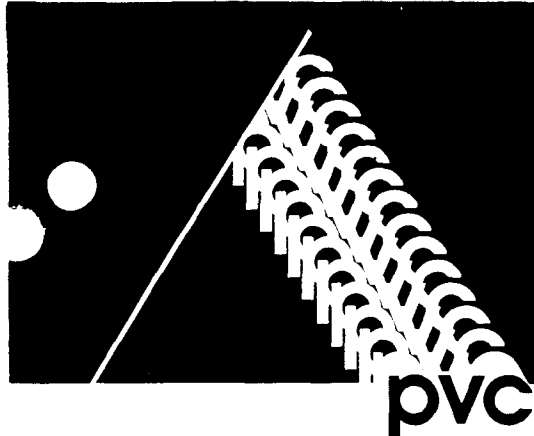




Geon® 110x450 FGAG

SPECIAL PURPOSE RESIN

General Description

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

Features & Uses

- Good plasticizer uptake, especially suitable for applications from powder
- Low gels and contamination
- Clear flexible film and sheet
- Medical and food grade tubing
- Molded medical devices

Typical Properties

ASTM Classification	GP-4-15350
Specific Gravity	1.4
Inherent Viscosity	0.95
Specific Viscosity	1.30
Relative Viscosity	2.38
"K" Value	68
Heat Loss, % (maximum)	0.3
Particle Size	
% thru 40 mesh	100
% thru 200 mesh	2
Apparent Bulk Density	
g/cc	0.52
pounds/cu. ft.	32.4
Powder Mix Time (seconds)	265
Gels	1, 1, 1
Contamination Syntron	5/0
Clarity	Excellent
Porosity	
cc/gram	.35

Test Procedures

ASTM-D-1243
1% Cyclohexanone at 30°C
1% Cyclohexanone at 30°C
1% Cyclohexanone at 30°C
BFG 793-F
BFG 812-G
ASTM D-1895
BFG 488-H
BFG 1233T
HOM-1-12-2
BFG-1094A

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