

Firestone
PLASTICS COMPANY



FPC
VINYL RESINS

FPC 9339

FPC 9339 is an ultra high molecular weight polyvinyl chloride homopolymer resin developed for use in calendering and dry process extrusion equipment.

FPC 9339 based formulations yield finished products with superior physical properties, excellent color and clarity, and surface luster.

TYPICAL APPLICATIONS

Relative Viscosity	2.97
(1% solution in cyclohexanone at 25°C.)	
Inherent Viscosity	1.33
(ASTM D-1243)	
K Value	81
(Fikentscher - 1% solution in cyclohexanone at 25°C.)	
Specific Gravity	1.40
(ASTM D-792)	
Bulk Density	
(ASTM D-1895, Method B)	
gms./cc.	0.48
lbs./cu. ft.	30
Plasticizer Sorption, parts of DOP per parts of resin	115
(ASTM D-1755)	
Particle Size Distribution	
(ASTM D-1921, Method A)	
Retained on	
40 Mesh, %	0
140 Mesh, %	65
Thru 200 Mesh, %	15
Volatiles, %	0.3
(Firestone Test C-13C)	
Classification	GP8-T5440
(ASTM D-1755)	

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DIVISION OF THE FIRESTONE TIRE & RUBBER COMPANY

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