



Formosa Plastics®

Formolon® -186

PVC Copolymer Suspension Resin

F-186 is a medium molecular vinyl chloride/vinyl acetate copolymer suspension resin. This resin is primarily used in the calendaring and extrusion of rigid film.

F-186 has also found success in applications where clarity and increased toughness are required such as solution coatings on various substrates.

TYPICAL RESIN PROPERTIES

Relative Viscosity	estimated	1.85
Inherent Viscosity	ASTM D5225	0.71
K-Value	Fikentscher's constant	56
Vinyl Acetate Content	QC-10-105	14.0%
Bulk Density	ASTM D1895 (A)	0.57 g/cc
Sieve Analysis Through 40 Mesh Screen	ASTM D1921 (B)	99.0 %
Volatiles	ASTM D3030	1.5%

NOTE: The physical data presented above are typical values and should not be construed as a specification.

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