

# Formolon® 186

Polyvinyl Chloride Alloy

Formosa Plastics Corporation, U.S.A.

## Message:

F-186 is a medium molecular weight vinyl chloride/vinyl acetate copolymer, which exhibits good clarity and strength properties. Applications include extruded and calendered sheet as well as solution coatings.

General Information	
Features	Good Strength
	Medium Clarity
	Medium Molecular Weight
Uses	Coating Applications
	Sheet
Agency Ratings	EC 1907/2006 (REACH)
Forms	Pellets
Processing Method	Calendering
	Solution Coating

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.60	g/cm <sup>3</sup>	ASTM D1895A
K-Value <sup>1</sup> (25°C)	56.0		
Vinyl Acetate Content	14.0	wt%	
Inherent Viscosity	0.69		ASTM D1243
Relative Viscosity	1.83		
Sieve Analysis <sup>2</sup>	99	%	ASTM D1921
Volatiles	0.300	%	

NOTE	
1.	0.5 g/100 cc in Cyclohexanone
2.	Through 40 Mesh Screen

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## Recommended distributors for this material

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