



Formosa Plastics®

Formolon® PVC

Formolon-25

PVC Homopolymer Dispersion Resin

F- 25 is a medium molecular weight PVC homopolymer dispersion resin with low residual surfactant content. Applications include caulk and sealants.

TYPICAL RESIN PROPERTIES

Relative Viscosity	QC-10-104	2.55
Inherent Viscosity	ASTM D1243	1.12
K-Value	Fikentscher's Constant	73
Volatiles	ASTM D3030	0.10%
Methanol Extract	ASTM D2222	1.0 %

TYPICAL PLASTISOL¹ PROPERTIES

Brookfield Viscosity	SPI-VD-T1	2 rpm aged 2 hrs	1600 poise
		20 rpm aged 2 hrs	420 poise
Severs Viscosity	SPI-VD-T2	100 psig aged 2 hrs	181 poise
Gelation Temperature	SPI-VD-T18		160 °F

1. 500 gm resin and 300 gm DOP, Hobart mixer mixed 5 min. @ No. 1 speed and 10 min. @ No. 2 speed, undeaerated.

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FS 70459
FM 31429



ISO 14001:2004
EMS 35710
EMS 36149
EMS 36139

