

Formolon[®]-265

PVC Copolymer Blending Resin

F-265 is a fine particle size polyvinyl chloride vinyl acetate copolymer plastisol blending resin. The product has been designed for use in application where rapid gelation and fusion is a requirement, due to low processing temperatures.

When used in combination with copolymer dispersion resin, F-265 has been successfully used in carpet backing, automotive sealants and underbody coatings as well as walk-off mats.

TYPICAL RESIN PROPERTIES

Relative Viscosity		estimated	1.95
Inherent Viscosity		ASTM D5225	0.77
K-Value		Fikentscher's Constant	59
Vinyl Acetate Content %		QC-10-105	5.0
Bulk Density		ASTM D1895 (A)	0.55 g/cc
Volatiles		ASTM D3030	0.3%
Sieve Analysis	Through 40 Mesh Screen Through 200 Mesh Screen	ASTM1921(B)	100 % 99 %
Average Particle Size		Coulter Counter LS230	30 micron

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

Originally Published 04/01/2002, Revised 02/06/2023.

Any inquiries regarding this data sheet should be addressed to: 9 Peach Tree Hill Road • Livingston, NJ 07039 • Phone: (800) 363-1823 • Fax: (973) 716-7483

© Formosa Plastics Corporation, U.S.A.

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions concerning uses or applications are only the opinion of FORMOSA PLASTICS CORPORATION, U.S.A. and users should perform their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting the results, FORMOSA PLASTICS CORPORATION, U.S.A. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PRATICULAR PURPOSE, other than that the material conforms to the applicable current Standard Specifications Statements herein, therefore, should not be construed as representations or warranties. The responsibility of FORMOSA PLASTICS CORPORATION, U.S.A. for claims arising out of breach of warranty, negligence, strict liability or otherwise is limited to the purchase price of the material. Statements concerning the use of the products of formulations described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.