

PVC

PVC C-15

SUSPENSION VINYL CHLORIDE / VINYL ACETATE COPOLYMER (COPOLYMER PVC)

A suspension-process vinyl chloride/vinyl acetate copolymer with very low melt viscosity and excellent flow properties, formulated for applications that require:

Typical Application	Product Characteristics
• Protective coatings • Printing inks • Vinyl flooring and tiles • Heat-seal films	• Very low melt viscosity • Excellent flow properties • Higher vinyl acetate content than general copolymer grades, promoting solvent solubility and adhesion

Physical Properties			
Properties	Test Method	Typical Value	Unit
K Value	DIN 53726	47.8 – 51.2	
Average Degree of Polymerization	JIS K6721	450 ± 50	
Bulk (Apparent) Density	JIS K6721	0.50 ± 0.03	g/cm ³
Volatile Matter	JIS K6721	2.0 max	%
Vinyl Acetate (VAC) Content		12.5 ± 1.0	%
+42 Mesh Coarse Particles		0.01 max	%

1. The nominal properties reported herein are typical of the product and do not reflect normal testing variance; they should not be used for specification purposes.

2. Typical values per the producer's published family data; grade-specific certificate of analysis supplied per lot at order.