

PVC

PVC C-15C

SUSPENSION VINYL CHLORIDE / VINYL ACETATE COPOLYMER (COPOLYMER PVC)

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

Typical Application

- Credit card and identification card stock
- Vinyl tiles and flooring
- Coatings and heat-seal films

Product Characteristics

- Low melt viscosity
- Good compatibility with vinyl acetate co-monomer for card-stock and tile applications

Physical Properties

Properties	Test Method	Typical Value	Unit
K Value	DIN 53726	59.0 – 60.8	
Average Degree of Polymerization	JIS K6721	780 ± 50	
Bulk (Apparent) Density	JIS K6721	0.58 ± 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.