

# FORMOLON S-70

## Suspension Resin Specification



### Product Information

[www.fpc.com.tw](http://www.fpc.com.tw)  
Updated : Sep.2022

### General Description

S-70 is suspension PVC with high porosity, good plasticizer absorption and good electrical properties.

### Main Applications

Used for extrusion, injection molding and calendaring or flexible products.



### Resin Properties

Items	Specification	Unit	Test Method
K-value	≥68 to <72	-	IS 4669
Material retained on 250 micron sieve	Max 5	%	ASTM D1921
Apparent Density	0.47 to 0.56	g/ml	ASTM D1895
Plasticizer absorption	Min 26	%	ASTM D3367
Dry Flow of 140 g	Max 25	sec	ASTM D1895
Volatile Matter	Max 0.3	%	ASTM D3030
VCM Residual	Max 1	ppm	ASTM D3749
Conductivity	Max 3	μS/cm-g	ASTM D1125

\*K Value (reference) from a viscosity conversion table.

### Packaging

PP woven bag (25kg) · Jumbo bag

#### Certificate Numbers

ISO 9001:2008 Certificate TW06/03198  
ISO 14001:2004 Certificate TW06/01039EM  
OHSAS 18001:2007 Certificate TW06/0148