FPC PVC

S-70

Suspension Resin

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Product Information

General Description

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

Main Applications

Used for extrusion, injection molding calendering or flexible products, especially for wires and cables.

Resin Properties

Parameter	Typical Value	Unit	Test Method
K-Value	69.7 ~ 71.5	-	DIN53726
Degree of Polymerization	1250 ± 50	-	JIS K6721
Particle Size	Max. 0.01	%	Retained on 42 mesh
Apparent Bulk Density	0.47 ± 0.02	g/cm^3	JIS K6721
Cold Plasticizer Absorption	28 ± 1.0	%	ASTM D-3367
Volatiles	Max. 0.3	%	JIS K6721
VCM Residual	Max. 1.0	ppm	ASTM D-3749
Foreign Matter	Max. 30	PC/100g	FPC Method
Fish Eye	Max. 30	$PC/100cm^2$	FPC Method

*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