FPC PVC

B-57

MASS Resin Specification

台塑企業
FORMOSA PLASTICS CORPORATION

Product Information

www.fpc.com.tw
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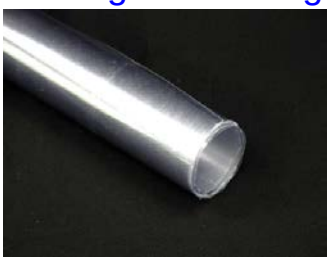
General Description

B-57 is the MASS PVC with the properties of no skin, good gelation, and high porosity.

Main Features

1. The special particle structure of B-57 resin promote the additives absorption quickly and dispersion homogeneously.
2. B-57 has low melting viscosity and is easy to process in wild range of processing conditions.
3. The final products of B-57 have higher transparency and better initial color than suspension PVC resin.
4. B-57 is adapted to the following processes of extrusion, injection blow molding to make rigid sheet, film, tiles and complex pipe fittings.





Resin Properties

Parameter	Typical Value	Unit	Test Method
K-Value	54.1~56.0	-	DIN53726
Degree of Polymerization	620 ± 30	-	JIS K6720-2
Particle Size	Max. 0.01	%	Retained on 42 mesh
Apparent Bulk Density	0.60 ± 0.02	g/c.c	JIS K6720-2
Cold Plasticizer Absorption	16 ± 1.0	%	ASTM D-3367
Volatiles	Max. 0.3	%	JIS K6720-2
VCM Residual	Max. 100	ppm	ASTM D-3749
Foreign Matter	Max. 50	PC/100g	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