

FORMOLON S-58

Suspension Resin Specification



Product Information

www.fpc.com.tw
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General Description

S-58 is suspension PVC with excellent gelation, flow and high transparency properties.

Main Applications

Used for extrusion, injection blow molding articles and calendaring process of rigid film, sheet. It also used for pipe fitting.



Resin Properties

Items	Specification	Unit	Test Method
K-value	≥56 to ≤60	-	IS 4669
Material retained on 250 micron sieve	Max 5	%	ASTM D1921
Apparent Density	0.48 to 0.62	g/ml	ASTM D1895
Plasticizer absorption	Min 13	%	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

*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