

General Description

PB1752, homopolymer made from micro-suspension seeded polymerization, is a low-viscosity PVC resin with a pseudo-plastic flow property in processing range. It can be used for skin layer for flooring, tarpaulin made by knife coating and rotary screen coating. Products made from PB1752 are excellent in transparency, matting and physical properties.

Main Applications

Tarpaulin, Rotational molding, Skin layer for flooring

Resin Properties

Parameter	Test Method	Unit	Test Condition	Typical Value
K-Value	DIN53726 / ISO1628-2	-	-	76
Degree of Polymerization	JIS K 6720-2	-	30	1,700 ± 100
Apparent Bulk Density	ASTM D1895	g/cm ³	-	0.35 ± 0.05
Volatiles	ASTM D3030	%	110 , 1hr	Max. 0.3
B.F Viscosity	ASTM D1824	cps	DOP 60part	3,000±2,000
S.V Viscosity	ASTM D1823	g/sec	DOP 60part	Min. 3.0

Packaging

Paper bag(20kg), Jumbo bag

Certificate Numbers

ISO 9001:2000 00048-1997-AQ-SEO-RvA (rev.1)
 ISO 14001:2004 0008-1996-AE-SEO-RvA
 OHSAS 18001:1999 0015-2000-HSO-SEO-DNV (rev.1)

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