

General Description

PB1202, homopolymer made by micro-suspension seeded polymerization, PVC Resin has a fluid property similar to Newtonian fluidity (low-viscosity) It is mainly used for non-foaming products by coating, also used for foaming products. It is wide used for products in which plasticizer is rarely added.

Main Applications

Synthetic leather, Flooring, Wall coverings, Gloss surface layer

Resin Properties

Parameter	Test Method	Unit	Test Condition	Typical Value
K-Value	DIN53726 / ISO1628-2	-	-	67
Degree of Polymerization	JIS K 6720-2	-	30 □	1,050 ± 50
Apparent Bulk Density	ASTM D1895	g/cm ³	-	0.36 ± 0.05
Volatiles	ASTM D3030	%	110□ , 1hr	Max. 0.3
B.F Viscosity	ASTM D1824	cps	DOP 60part	4,000± 2,000
S.V Viscosity	ASTM D1823	g/sec	DOP 60part	Min. 2.0