LG PVC PB1302
Paste Resin

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Product Information

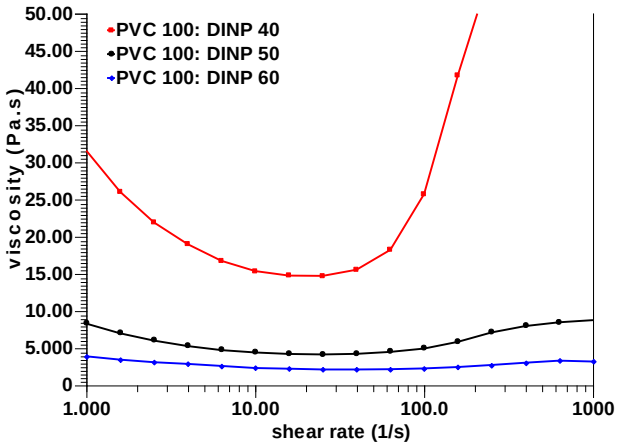
General Description

LG Chem PB1302 is a poly vinyl chloride homopolymer suitable for low viscosity plastisol processing.

Main Applications

- Artificial leather compact layer
- Artificial leather foam layer
- Flooring foam layer

Viscosity curves



Paste preparations with 40, 50 ,60 phr DINP. Readings were made 1 h after preparation at 25 ℃ with a Rheometer (TA Instruments,AR2000)

Advantages

✓ Low viscosity & Good storage stability of plastisols
✓ High filler acceptance

Resin Properties

Parameter	Test Method	Unit	Test Condition	Typical Value
K-Value	ISO 1628-2	-	-	71 ± 1
Degree of Polymerization	JIS K 6720-2	-	30 ℃	1,250 ± 50
Apparent Bulk Density	ASTM D1895	g/cm^3	-	0.36 ± 0.03
Volatiles	ASTM D3030	%	110℃, 1hr	Max. 0.2
B.F Viscosity	ASTM D1824	ps	DOP 40part,20rpm	200±100
S.V Viscosity	ASTM D1823	g/sec	DOP 40part,4bar	Min. 0.4

Packaging

Paper bag(20kg), LG Chem PVC should be stored dry and away from direct or indirect sources of heat

Quality & Environment Certification

ISO 50001:2011	166926CC1-2014-AE-KOR-RvA
ISO 9001:2008	44570-2008-AQ-KOR-RvA
ISO 14001:2004	44611-2008-AE-KOR-RvA
OHSAS 18001:2007	44612-2008-HSO-KOR-DNV
ROHS, SVHC	completed test by SGS

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