

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

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 °C	1,250 ± 50
Apparent Bulk Density	ASTM D1895	g/cm ³	-	0.36 ± 0.03
Volatiles	ASTM D3030	%	110 °C, 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

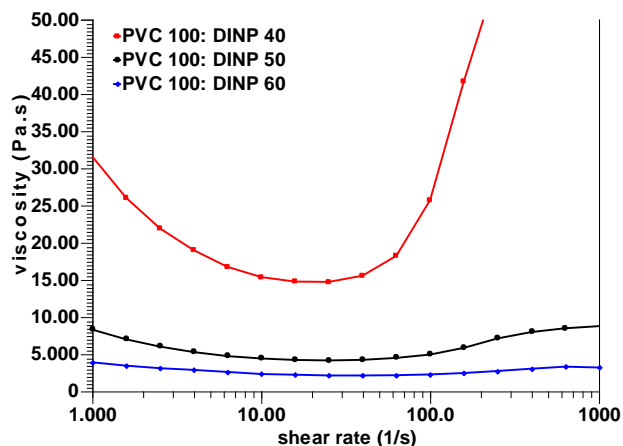
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Viscosity curves



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

IMPORTANT (Updated : March. 2016)

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