

KANEKA

KANEKA PASTE POLYMERS SDN. BHD
SUITE 6.02, 6TH FLOOR, REGENT OFFICE BLOCK, 160, JALAN BUKIT
BINTANG, 55100 KUALA LUMPUR, MALAYSIA
TEL: 03-2143-6000
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KPP-TCD-M401-10

TECHNICAL DATA BULETIN

KANEVINYL PASTE PSL-31™

DESCRIPTION:

KANEVINYL PASTE PSL-31 is a microsuspension type of paste-forming Polyvinyl Chloride homopolymer

FEATURES:

KANEVINYL PASTE PSL-31 exhibits a low plastisol viscosity with low K-Value, which includes a low polymerization degree.

SPECIFICATIONS:

FEATURES	SPECIFICATIONS	TEST METHOD
Appearance	White powder	-
Volatile Matters (%)	Max 0.8	JIS-K7382
Appearance Density (g/ml)	0.20 – 0.40	JIS-K7365
Plastisol Viscosity (mPa·s)	2,000 – 4,000	JIS-K7383 / 7117-1 Refer below 1
150 µm on (ppm)	10 max	Refer below 2
K Value	64.0 – 67.1	JIS K7367-2 Refer below 3

METHOD OF ANALYSIS:

- 1) V20, with formulation of paste 100 phr + DOP 60phr, by Brookfield Viscometer, Model RVT
- 2) Wet sieving, residue on 100 mesh
- 3) 0.25g / 50ml Cyclohexanone at 25°C Degree Celcius

Note: The information contained herein is accurate and reliable to the best of our knowledge. However, the manufacturer shall be free from any kinds of warranty caused by any kinds of applications of the products.

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INDUSTRY	PROCESS
Wall & Floor Covering	Coating
Artificial Leather Top layer	Coating
Artificial Leather Foam Layer	Coating

RECOMMENDATION:

KANEVINYL PASTE PSL-31 is suitably recommended for wall & floor covering and artificial leather applications.

STORAGE:

The shelf life of KANEVINYL PASTE PSL-31 is 6 months from the date when issued COA under normal conditions. However, high humidity and high temperature will affect the properties significantly. Rotate the stock with first in first out basis.

PACKING:

20kg / paper bag

KPP / psl31 /

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