

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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MEP-TCD-M401-04

TECHNICAL DATA BULETIN

KANEVINYL™ PASTE EM-31

DESCRIPTION:

KANEVINYL PASTE EM-31 is a Emulsion type of paste-forming Polyvinyl Chloride homopolymer.

FEATURES:

KANEVINYL PASTE EM-31 exhibits a moderate plastisol viscosity with medium K-Value, which includes a medium polymerization degree.

SPECIFICATIONS:

FEATURES	VALUE	TEST METHOD
Appearance	White powder	-
Volatile Matters (%)	Max 0.8	JIS-K7382
Appearance Density (g/ml)	0.20 – 0.25	JIS-K7365
Plastisol Viscosity (mPa·s)	3,200 – 6,400	JIS-K7383 / 7117-1 Refer below 1
150 µm on (ppm)	10 max	Refer below 2
K Value	70.1 – 74.9	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
Toys	Slush and rotational molding
Artificial Leather Top layer	Coating
Artificial Leather Foam Layer	Coating
Insulation	Extrusion molding
Tarpaulin	Coating
Carpet tile	Coating

RECOMMENDATION:

KANEVINYL PASTE EM-31 is suitably recommended for wall & floor covering, toys, insulation, tarpaulin, carpet tile and artificial leather applications.

STORAGE:

The shelf life of KANEVINYL PASTE EM-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 / EM-31 /

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