



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 FAX: 03-2143-4944

KPP-TCD-M401-05

TECHNICAL DATA BULETIN

KANEVINYL PASTE PSM-31TM

DESCRIPTION:

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

FEATURES:

KANEVINYL PASTE PSM-31 exhibits a medium plastisol viscosity with medium K-Value, which includes a medium 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 - 5,000	JIS-K7383 / 7117-1 Refer below 1
150 μm on (ppm)	10 max	Refer below 2
K Value	70.9 - 73.7	JIS K7367-2 Refer below 3

METHOD OF ANALYSIS:

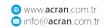
- 1) V20, with formulation of paste 100 phr + DOP 60 phr, by Brookfield Viscometer, Model RVT
- 2) Wet sieving, residue on 100 mesh
- 3) 0.25g / 50ml Cyclohexanone at 25°C Degree Celcius

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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SUITABLE AREA OF APPLICATIONS:

INDUSTRY	PROCESS	
Artificial Leather Top layer	Coating	
Artificial Leather Foam Layer	Coating	
Toys	Slush and rotational molding	
Disposable Glove	Dipping	
Wall & Floor Covering	Coating	

RECOMMENDATION:

KANEVINYL PASTE PSM-31 is suitably recommended for artificial leather, toys and disposable glove applications.

STORAGE:

The shelf life of KANEVINYL PASTE PSM-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 / psm31 /

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