

## TECHNICAL DATA BULETIN

### KANEVINYL PASTE EL-231™

#### DESCRIPTION:

KANEVINYL PASTE EL-231 is a Emulsion type of paste-forming Polyvinyl Chloride homopolymer

#### FEATURES:

KANEVINYL PASTE EL-231 exhibits a high 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)	0.23 – 0.29	JIS-K7365
Plastisol Viscosity (mPa·s)	1,600 – 6,900	JIS-K7383 / 7117-1 Refer below 1
150 µm on (ppm)	10 max	Refer below 2
K Value	65.3 – 69.3	JIS K7367-2 Refer below 3

#### METHOD OF ANALYSIS:

- 1) V20, with formulation of paste 100 phr + DOP 85phr, 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.

**KANEKA PASTE POLYMERS SDN. BHD**

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**SUITABLE AREA OF APPLICATIONS:**

<b>INDUSTRY</b>	<b>PROCESS</b>
Chemical Expanded foam	Coating
Gasket tape	Coating
Yoga Mat, Anti-Slip Mat	Coating
Artificial Leather Foam Layer	Coating

**RECOMMENDATION:**

KANEVINYL PASTE EL-231 is suitably recommended for thixotropic application, low fusion application, chemical expanded foam, gasket tape, anti-slip mat and artificial leather foam layer.

**STORAGE:**

The shelf life of KANEVINYL PASTE EL-231 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 / EL-231 /

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