

**KANEKA****KANEKA PASTE POLYMERS SDN. BHD**SUITE 6.02, 6<sup>TH</sup> FLOOR, REGENT OFFICE BLOCK, 160, JALAN BUKIT  
BINTANG, 55100 KUALA LUMPUR, MALAYSIA  
TEL: 03-2143-6000  
FAX: 03-2143-4944

MEP-TCD-M401-09

**TECHNICAL DATA BULETIN****KANEVINYL™ PASTE EM-235****DESCRIPTION:**

KANEVINYL PASTE EM-235 is an Emulsion type of paste-forming Polyvinyl Chloride homopolymer.

**FEATURES:**

KANEVINYL PASTE EM-235 exhibits a high plastisol viscosity with moderate K-Value, which includes a moderate polymerization degree.

**SPECIFICATIONS:**

FEATURES	VALUE	TEST METHOD
Appearance	White powder	-
Volatile Matters (%)	Max 0.8	JIS-K7382
Appearance Density (g/ml)	0.19 – 0.32	JIS-K7365
Plastisol Viscosity (mPa·s)	4,000 – 11,400 *	JIS-K7383 / 7117-1 Refer below 1
150 µm on (ppm)	10 max	Refer below 2
K Value	69.8 – 71.8	JIS K7367-2 Refer below 3

\*Interim specification

**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-235 is suitably recommended for wall & floor covering, toys, insulation, tarpaulin, carpet tile and artificial leather applications.

**STORAGE:**

The shelf life of KANEVINYL PASTE EM-235 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-235 /

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