

## TECHNICAL DATA SHEET

### 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                    | SPECIFICATIONS   | 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<br>Refer below 1 |
| 150 $\mu$ m on (ppm)        | 10 max           | Refer below 2                       |
| K Value                     | 69.8 – 71.8      | JIS K7367-2<br>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.

**SUITABLE AREA OF APPLICATIONS:**

| 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

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