



**TMC Co., Ltd.**

*Trace Mineral Company Limited*

82-2-2663-2773 fax 2663-3372

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## **PVC (Poly Vinyl Chloride) Straight type**

### ***Physical properties***

**Formula :** [-CH<sub>2</sub>-CHCL-]<sub>n</sub> M.W 30,000~100,000

**Appearance :** White powder at normal temperature

**HS code :** 3903-90-00 (CAS No. 9002-86-2)

**Solubility :** Insoluble in Water, Petroleum, Alcohol, Chloro-hydrocarbon

### ***Specification***

<b>Index Name</b>	<b>TMC-SG5</b>	<b>TMC-SG7</b>
<b>Viscosity ml/g(K value){P }</b>	<b>118-107(68-65) {1100-1000}</b>	<b>95-87(62-60) {850-750}</b>
<b>Volatiles,% max.</b>	<b>0.40</b>	<b>0.40</b>
<b>Spots max.</b>	<b>30</b>	<b>40</b>
<b>Density,g/ml min..</b>	<b>0.42</b>	<b>0.45</b>
<b>0.25um mesh max.</b>	<b>2.0</b>	<b>2.0</b>
<b>"Fish Eyes"/400 cm2 max.</b>	<b>40</b>	<b>50</b>
<b>Abs.of plas.by 100PVC, g min.</b>	<b>19</b>	<b>14</b>
<b>Whiteness (160degree,10min) % min</b>	<b>74</b>	<b>70</b>
<b>Extr. Cond. S/m max.</b>	<b>5X10<sup>-3</sup></b>	<b>5X10<sup>-3</sup></b>
<b>Res. of CE PPM max.</b>	<b>10</b>	<b>10</b>
<b>use</b>	<b>Window frame, Pipe strait</b>	<b>Sheet, film paste</b>

### ***Packing***

25Kg, Plastic lined PP woven bag

1 MT Jumbo bag, on pallet



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## **PVC (Poly Vinyl Chloride) Paste type**

### ***Physical Properties***

**Formula :** [-CH<sub>2</sub>-CHCL-]<sub>n</sub> M.W 30,000~100,000

**Appearance :** white powder at normal temperature

**HS code :** 3903-90-00 (CAS No. 9002-86-2)

**Solubility :** Insoluble in Water, Petroleum, Alcohol, Chloro-hydrocarbon

### ***Specification***

<b>Index Name</b>	<b>TMC-CPM31</b>	<b>TMC-CPL31</b>
<b>Average polymerizing Grade</b>	<b>1,230 ~1,430</b>	<b>880 ~1,080</b>
<b>Volatiles, % max.</b>	<b>0.50</b>	<b>0.50</b>
<b>Density, g/cm<sup>3</sup> min..</b>	<b>0.2 ~ 0.4</b>	<b>0.2 ~ 0.4</b>
<b>Sieve residue, ppm, max</b>	<b>10</b>	<b>10</b>
<b>B type Viscosity (V6)</b>	<b>500~2,500</b>	<b>1,500 ~ 6,500</b>
<b>use</b>	<b>leather, shoes, toy plastics</b>	<b>wall paper, paper coating.</b>

### ***Packing***

20Kg, Plastic lined PP woven bag

500kg Jumbo bag, on pallet. 19.5 Mt/40ft' container