

## *General properties*

**HB-65** is a low molecular weight PVC homopolymer produced by suspension process.

It has fine particles and shows narrow particle size distribution. It's mainly used for reducing the viscosity of paste resin.

Plastisol made from this blend resin exhibits the following properties.

- ▶ Good processibility
- ▶ Good effect of viscosity reduction
  
- ▶ Good effect of viscosity aging variation
- ▶ Increase of mat effect
  
- ▶ Long durability against chemicals
- ▶ Main application; flooring, cover layers, synthetic leather, cast, dipped articles and other application

## *Polymer properties*

<i>Property</i>	<i>Unit</i>	<i>Typical Value</i>	<i>Test Method</i>
Polymerization degree	-	900 ± 50	JIS K 6720-2
K-value	-	63	DIN 53726
Apparent density	g/cc	0.60 ± 0.10	ASTM D 1895
Volatile content	%	Max. 0.30	ASTM D 3030
Particle size (sieve method)	%	100	60 mesh pass