

**Property and Application**

Grade	Property	Application
<b>Mass PVC</b>		
B-57	Mass PVC with excellent gelation and flow properties.	Used for compounding with copolymer C-8/C-15 to manufacture rigid sheet and tiles, especially used for transparent bottles manufactured by extrusion and injection stretch or nonstretch blow molding machines.
B-57C	Mass PVC with high bulk density, high porosity and narrow particle distribution, less fine powder.	Used for chlorinated poly vinyl chloride process to produce chlorinated poly vinyl chloride (CPVC).
B-60	Mass PVC with excellent gelation, high bulk density, high clarity and high initial color properties.	Used for calendering process of rigid film, sheet and extrusion or injection mold articles.
B-60S	Mass PVC with excellent gelation properties, high bulk density, high clarity and high initial color properties.	Used for calendering process of rigid film, sheet and extrusion or injection mold articles, especially used for high transparent rigid plate.
B-62S	Mass PVC with excellent gelation properties, high clarity and high initial color properties.	Used for calendering process of rigid film, sheet and extrusion or injection mold articles, and window profiles.
B-65	Mass PVC with excellent gelation and flow properties.	Used for extrusion process of rigid pipe and large size rigid pipe.
B-65C	Mass PVC with high bulk density, high porosity and narrow particle distribution, less fine powder.	Used for chlorinated poly vinyl chloride process to produce chlorinated poly vinyl chloride (CPVC).
<b>Suspension PVC</b>		
S-58	Suspension PVC with good gelation and very high transparency properties.	Used for extrusion, injection blow molding articles and calendering process of rigid film, and sheet. It also used for pipe fitting.
S-60	Suspension PVC with good gelation and very high transparency properties.	Used for extrusion, injection blow molding articles and calendering process of rigid film, and sheet. It also used for pipe fitting.
S-65	Suspension PVC with good plasticizer absorption and good heat stability.	Used for soft application, flexible film, and other flexible articles. It also suits for cables and wires application.
S-65S	Suspension PVC with good plasticizer absorption and good heat stability.	Used for transparent and white products due to the excellent initial color properties.
S-65D	Suspension PVC with high bulk density and excellent initial color properties.	Used for rigid molding articles processing, particularly for extrusion process of rigid pipe with high extrusion quantity.
S-70	Suspension PVC with high porosity, good plasticizer absorption and good electrical properties.	Used for extrusion, injection molding and calendering or flexible products, especially for wires and cables.
S-70R	Suspension PVC with high porosity, good plasticizer absorption and good electrical properties.	Used for extrusion, injection molding and calendering or flexible products, especially for wires and cables.
S-73R	Suspension PVC with high porosity, excellent plasticizer absorption and good electrical properties	Used for extrusion, injection molding calendering or flexible products, especially for wires and cables.
S-75	Suspension PVC with very high porosity and good plasticizer absorption.	Used for calendering process of film and sheet with excellent mechanic and physical properties, especially suitable for high insulating wires and cables.
S-80	Suspension PVC with excellent porosity and high ratio of plasticizer absorption enhance the flexibility and elasticity of finishing products.	Used for versatile process of excellent mechanical and high elastic purpose products.

Grade	Properties	Application
<b>Copolymer PVC</b>		
C-8	Suspension VC/VAC copolymer with low melt viscosity.	Used for the manufacture of rigid plates, tiles, printing inks, surface treatment agent, etc.
C-15	Suspension VC/VAC copolymer with very low melt viscosity and excellent flow properties.	Used for protective coatings, printing inks and tiles.
C-15C	Suspension VC/VAC copolymer with low melt viscosity.	Used for credit card and tiles application.
C-1250M	Lower gloss value as well as excellent dry mat surface finish.	Used for injection, calendering, and extrusion of flexible products.
<b>Paste PVC (Micro-suspension Process)</b>		
PR-L	Low molecular weight, excellent foamability and foam whiteness, due to the paste having a low viscosity, the filler can be added to high dose.	Wallpaper, foam leather, foaming products, yoga mats and carpet adhesive.
PR-M	Low to medium Brookfield viscosity, good foamability in a wide range of recipe and good stability of plastisol.	foam leather, canvas, yoga mats
PR-F	Suitable viscosity, good air release, good foaming, excellent strength, excellent yield value and excellent Hegman scratch.	Used for foam leather, gloves, toys and dolls.
PR-G	Low viscosity and high transparency.	Used for gloves, soft

Test method: 1. K Value: DIN 53726 2. Polymerization degree, Bulk Density, Volatile Matter: JIS-K6721  
 3. 42 mesh course particles: % course particles on 42 mesh sieve