



Product Name

**Siamvic® 167GZ**

Polyvinyl chloride



Made in Thailand

## Type

Paste or emulsion polyvinyl chloride made by emulsion polymerization

## Application

### ▪ Blending in suspension PVC :

Rigid profiles, film and sheet, flooring, artificial leather, hose, soft profile, fitting

- Provides a processing aid effect, speeds up fusion and enhances melt strength
- Reduces sheet's flow marks and improves transparency
- Enhances the gloss of finished product

### ▪ Blending in plastisol :

Artificial leather, floor covering, canvas, toy, car mastic

- Lowers plastisol viscosity, reduces dilatancy
- Allows to reduce or avoid the use of diluent or viscosity depressants
- Enhances the matte surface of finished product

## Process techniques

Extrusion calendering, injection, coating, molding

Characteristics	Units	Typical values	Standards
Viscosity index	mI/g	113	ISO 1628-2
K value (cyclohexanone)		67	ISO 1628-2
Polymerization degree		1040	
Bulk density-compaction	kg/l	0.72	ISO 1068
Particle size			LAB-P-042
90% by weight	micron	≤ 110	
10% by weight	micron	≥ 3	
Volatile matter	%	≤ 0.3	ISO 1269
Residual vinylchloride monomer	ppm	≤ 1	ASTM D3749

Some applications of the **Siamvic® PVC** resins may be regulated or restricted by applicable laws and regulations or by national or international standards, which may among other concern medical devices, cosmetics packaging, personal care packaging, food and feed packaging, drinking water. Both our customers and the users of **Siamvic® PVC** resins must comply with the laws, regulations, standards and/or recommendations applicable to their final articles and/or their use, and independently determine the suitability of any of our products for any particular purpose and its or their manner of use.

In this context, **AGC Vinythai Public Company Limited** remains available for any further technical information such final article manufacturer may need in that regard.

The above information is provided for our customers only (we accept no liability to any third parties) and reflects our current knowledge and experience of the product. The above mentioned data are average typical values measured on the resins and can in no event be considered as specifications. The specifications are provided in the quality certificate which normally is sent along with the shipment.

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Only the version of technical data sheet published on the official website of **AGC Vinythai Public Company Limited** will be deemed as valid. Before storing, processing and using **Siamvic® PVC** resin, you are requested to carefully follow the instructions set out in our safety data sheets, which are available upon request from our technical service team.

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