



Product Name

Siamvic® 271PA

Polyvinyl chloride



Made in Thailand

Type

Polyvinyl chloride made by suspension polymerization

Application

- Soft film and sheet
- Hose
- Profile : Soft profiles & gasket
- Electric wire & cable
- Artificial leather
- PVC compounds

Process Techniques

- Extrusion
- Calendering

Characteristics	Units	Typical values	Standards
Viscosity index	ml/g	129	ISO 1628-2
K value (cyclohexanone)		71	ISO 1628-2
Polymerization degree		1270	
Apparent bulk density	kg/l	0.470	ISO 60
Volatile matter	%	≤ 0.3	ISO 1269
Particle size			ISO 1624
on 60 mesh (0.250 mm)	%	≤ 5	
on 230 mesh (0.063 mm)	%	≥ 90	
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. All products are supplied in accordance with our general terms and conditions for sale. We accept no liability for the effects of any chemical combinations or mixtures of the product which are carried out by our customers or third parties. In using the product our customers are reminded to comply with all relevant legal, administrative and regulatory requirements and procedures relating to its use and whether any patents are infringed. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

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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