

Technical Data Sheet



Product Name

Siamvic® 266RC

Polyvinyl chloride



Type

Polyvinyl chloride made by suspension polymerization

Application

- Pipe : Pressure pipes, sewage pipes
- Profile : Rigid profiles, window frame
- Electric ducts
- Injected shoes
- Stone plastic composite (SPC) flooring
- PVC compounds

Process Techniques

- Extrusion
- Injection

Characteristics	Units	Typical values	Standards
Viscosity index	ml/g	109	ISO 1628-2
K value (cyclohexanone)		66	ISO 1628-2
Polymerization degree		1000	
Apparent bulk density	kg/l	0.570	ISO 60
Volatile matter	%	≤ 0.3	ISO 1269
Particle size			ISO 1624
on 60 mesh (0.250 mm)	%	≤ 2	
on 230 mesh (0.063 mm)	%	≥ 95	
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.

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