## **Technical Data Sheet**



Product Name



Polyvinyl chloride



## Туре

Polyvinyl chloride made by suspension polymerization

## Application

- Film and sheet
- Hose
- Profile : Soft & rigid profiles
- Electric wire & cable
- Artificial leather
- PVC compounds
- Others : Shoe soles, sandals

## Process Techniques

- Extrusion
- Injection
- Calendering

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	0.520	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)	%	≥95	
Residual vinylchloride monomer	ppm	≤ 1	ASTM D3749

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