

Technical Data Sheet



Siamvic 370HD Polyvinyl chloride

TYPE

Polyvinyl chloride made by emulsion polymerization

APPLICATIONS

Spread Coating: Artificial Leather, Conveyor Belt

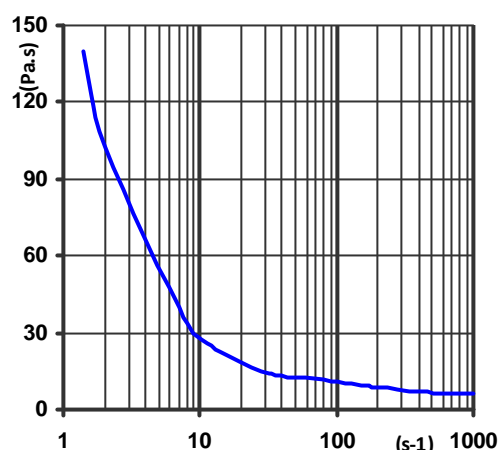
Spraying: Automotive underbody coating and sealants

Others: Dotted gloves, Plastisol Ink.

ADVANTAGES

- Pseudoplastic rheological behaviour, excellent for high plasticizer content formulation
- Low Fogging

VISCOSITY CURVES



Paste preparation at 85 phr DINP

Characteristics	Units	Values	Standards
Viscosity index	ml/g	124	ISO 1628-2
K value (cyclohexanone)		70	ISO 1628-2
Polymerization degree		1200	JIS K6721
Particle size			
on 120 mesh (0.125mm)	%	≤ 0.015	ISO 787-18
Volatile matter	%	≤ 0.3	Solvay 02B
Residual Vinylchloride monomer	ppm	≤ 1	ASTM D3749

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