

Technical Data Sheet



Siamvic 360NA Polyvinyl chloride

TYPE

Polyvinyl chloride made by microsuspension polymerization

APPLICATIONS

Spread Coating: Carpet Backing, Artificial Leather, Canvas, Conveyor Belt

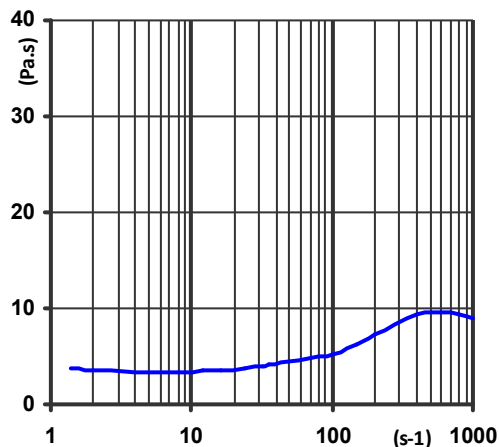
Spraying: Automotive underbody coating and sealants

Other: Plastisol Ink, Adhesive, Sealants

ADVANTAGES

- Fast Gelation and low viscosity characteristic
- Fast foam expansion and good foam structure

VISCOSITY CURVES



Paste preparation at 55 phr DINP

| Characteristics | Units | Values | Standards |
|--------------------------------|-------|---------|------------|
| Viscosity index | ml/g | 89 | ISO 1628-2 |
| K value (cyclohexanone) | | 60 | ISO 1628-2 |
| Polymerization degree | | 754 | 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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