

PVC E7244

Technical Datasheet

1) Product Description:

PVC E72 is a fine-particle emulsion homopolymer for making PVC pastes. Plastics based on PVC E72 are distinguished by a low initial viscosity and almost newtonian flow properties. Principal applications are pastes for compact vinyl wallcoverings, flooring and leathercloth, as well as for coating of woven and non-woven fabrics and of glass strands.

2) Applications:

Wall covering, Gloves, Toys, Cushion Floor, leather Cloth, Book Binding

3) Typical data:

| Property | Test method | Unit | value |
|-----------------------------|-------------------|------|------------|
| K- Value | ISO 1628/2 | - | 71-73 |
| Sieve analysis $\geq 63\mu$ | ISO 565 | % | 1.5 \geq |
| Volatile matter | ISO 1269 | % | 0.3 \geq |
| Methanol extract | ISO 6427 | % | 2.5 \geq |
| Residual VCM | ISO 6401 | ppm | 1 \geq |
| Thermostability | Vinnolit THMA 180 | min | 20 \leq |
| Paste Viscosity | ISO 3219 | - | 5 \geq |