

LUBA-print 552/D

TECHNICAL INFORMATION

Chemical description:	Wax dispersion / Wachsdispersion
Application/properties:	Aqueous lacquers, to improve matting and abrasion resistance
Processing information:	2 - 10 % of this wax dispersion to be added to the lacquer while stirring
Solid:	Wax-/Silicate-Combination
Emulsifier-system:	non - ionic
Solvent:	Water

Technical data: **Colour** white

	Minimum	Maximum	Method
Active content	33,0 %	36,0 %	Sartorius MA 100 infrared drier
Melting range	147 °C	153 °C	DSC (solid wax) (ISO11357-3)
pH-Value	6,0	7,5	DIN ISO 976
Particle size d50	5,5 µm	7,5 µm	Picture-Particle-Analyzing-System
Particle size d98 <=		23,0 µm	Picture-Particle-Analyzing-System
Density	0,97 g/ccm	0,99 g/ccm	Pyknometer DIN EN ISO 2811-1
Viscosity	25 mPa.s	60 mPa.s	Rheolab MC1 DIN 53019 1.291s-1

These data are also part of the test certificate and the specification.

Storage: In original closed containers lasting at least 12 months at temperatures between 5-35°C. Stir well before use!
Protect from frost! After long storage, particularly after usage of some of the product, evaporation of water is possible and visible signs of particles may be present. We therefore recommend filtration of the product before use.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.