

LUBA-print 499

TECHNICAL INFORMATION

Chemical description:	Wax dispersion / Wachsdispersion
Application/properties:	Aqueous lacquer systems, improve slip property and mar resistance aqueous printing inks, improve the rub resistance
Processing information:	1 - 4 % of this wax dispersion to be added to the lacquer or printing ink while stirring
Solid:	Polyethylene-Wax
Emulsifier-system:	non - ionic
Solvent:	Water

Technical data: **Colour** yellowish-white

	Minimum	Maximum	Method
Active content	38,5 %	41,5 %	Sartorius MA 100infrared drier
Melting range	130 °C	140 °C	DSC (solid wax) (ISO11357-3)
pH-Value	3,0	4,5	DIN ISO 976
Particle size d50	4,0 µm	5,0 µm	Picture-Particle-Analyzing-System
Particle size d98 <=		9,0 µm	Picture-Particle-Analyzing-System
Density	1,00 g/ccm	1,02 g/ccm	Pyknometer DIN EN ISO 2811-1
Viscosity	30 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.

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