

LUBA-print 164/G

TECHNICAL INFORMATION

Chemical description:	Wax dispersion / Wachsdispersion
Application/properties:	Aqueous lubricant and release agent Waterbased lacquers, to improve slip and scratch resistance. Pelletizing aid for granule-technique:to improve the Antiblocking-effect.
Processing information:	2 - 10 % of this wax dispersion to be added to the lacquer while stirring.
Solid:	Amide-Wax
Emulsifier-system:	non - ionic
Solvent:	Water
Technical data:	Colour white

	Minimum	Maximum	Method
Active content	31,0 %	33,0 %	Sartorius MA 100infrared drier
Melting range	147 °C	153 °C	DSC (solid wax) (ISO11357-3)
pH-Value	8,0	9,0	DIN ISO 976
Particle size d50	8,5 µm	10,5 µm	Picture-Particle-Analyzing-System
Particle size d98 <=		30,0 µm	Picture-Particle-Analyzing-System
Density	0,99 g/ccm	1,01 g/ccm	Pyknometer DIN EN ISO 2811-1
Viscosity	70mPa.s	130 mPa.s	Rheolab MC1 DIN 53019 1.291s-1

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

Additional information: Amidewax dispersions show the tendency to increase the viscosity while storing.

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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