

LUBA-print 646/H

TECHNICAL INFORMATION

Chemical description: Wax dispersion / Wachsdispersion

Application/properties: UV-lacquers:
for matting effects and to improve mar resistance.
UV-printing inks:
to improve rub resistance.

Processing information: 5 - 20 % of this wax dispersion to be added to the lacquer or the printing ink while stirring

Solid: Functional blend

Solvent: Propoxylated (2) Neopentyl
Glycol Diacrylate

Technical data: Colour white

	Minimum	Maximum	Method
Active content	35,0 %	37,0 %	calculated
Melting range	115 °C	121 °C	DSC (solid wax) (ISO11357-3)
Particle size d50	5,0 µm	7,0 µm	Picture-Particle-Analyzing-System
Particle size d98 <=		19,0 µm	Picture-Particle-Analyzing-System
Density	1,00 g/ccm	1,02 g/ccm	Pyknometer DIN EN ISO 2811-1
Viscosity		pasty	

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!

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.