

# LUBA-print 445/W

## TECHNICAL INFORMATION

<b>Chemical description:</b>	Wax dispersion / Wachsdispersion
<b>Application/properties:</b>	Paper coatings BfR XXXVI conform paraffine emulsion for hydrophobicity
<b>Processing information:</b>	2 - 10% of this wax dispersion to be added to the paint or coating while stirring
<b>Solid:</b>	microcrystalline Paraffine
<b>Emulsifier-system:</b>	non - ionic
<b>Solvent:</b>	Water
<b>Technical data:</b>	<b>Colour</b> white

	Minimum	Maximum	Method
<b>Active content</b>	48,0 %	51,0 %	Sartorius MA 100 infrared drier
<b>Melting range</b>	59 °C	69 °C	DSC (solid wax) (ISO 11357-3)
<b>pH-Value</b>	7,0	8,5	DIN ISO 976
<b>Density</b>	0,97 g/ccm	0,99 g/ccm	Pyknometer DIN EN ISO 2811-1
<b>Viscosity (typical value)</b>		22 mPa.s	Rheolab MC1 DIN 53019 1.291s-1

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

The product described in this Technical Data Sheet is not yet a standard product. The indicated limits are preliminary data and can be specified only after 5 produced batches.

<b>Storage:</b>	In original closed containers lasting at least 6 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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