

LUBA-print 138/E

TECHNICAL INFORMATION

Chemical description:	Wax dispersion / Wachsdispersion
Application/properties:	Waterbased printing inks and paint systems: to improve slip and antiblocking.
Processing information:	1 - 4 % of this wax dispersion to be added to the printing ink or paint while stirring
Solid:	PTFE
Emulsifier-system:	non - ionic
Solvent:	Water
Technical data:	Colour white

	Minimum	Maximum	Method
Active content	58,5 %	61,5 %	Sartorius MA 100 infrared drier
pH-Value	9,0	10,5	DIN ISO 976
Particle size d98 <=		5,0 µm	Single pass test
Density	1,49 g/ccm	1,51 g/ccm	Pyknometer DIN EN ISO 2811-1
Viscosity (typical value)		16 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.

Additional information: fineness average: 220 nm

Storage: 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.

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.

EN

Revision: 08/2012

MÜNZING CHEMIE GmbH

Münzingstrasse 2
74232 Abstatt

Tel.: +49(0)7131/987-0
Fax: +49(0)7131/987-125
lubaprint@munzing.com
www.munzing.com