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## LUBA-print Wax Dispersion 511/D-1

### Application field:

Waterbased slip-and pre-treatment product for aluminium and steel, with better film formation and slip properties as LUBA- print VP 511/C-1. The dispersion shows good stability when waterreduced. The nearly neutral pH-range reduces the hazing.

<u>Technical data:</u>	<u>Unit:</u>	<u>Method:</u>
Solid:	min: 39,0 % max: 41,0 %	Sartorius MA 100 infrared drier
	Amide- / Ester-Wax	
Melting range:	min: 147 °C max: 153 °C	DSC (solid wax)
Solvent:	Water	
Emulsifier-system:	non - ionic	
pH-Value:	min: 7,0 max: 8,0	DIN ISO 976
Density:	min: 1,00 g/ccm max: 1,02 g/ccm	Pyknometer DIN EN ISO 2811-1
Viscosity:	min: 70 mPa.s max: 120 mPa.s	Rheolab MC1 DIN 53019 1.291s-1

fineness: measurement can not evaluated

### 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.

The above mentioned information is derived from our quality checks. It does not relieve the purchaser from examining the product delivery and gives no assurance of suitability of the product for any particular purpose.