LUBA-print
L.P. Bader & Co. GmbH

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LUBA-print Wax Dispersion VP 154/S

Application field:

Aqueous paint-systems:
improve the surface slip and mar resistance.

aqueous flexo printing inks:
improve the rub resistance.

Processing information:

1 - 4 % of this wax dispersion should be added to the paint or printing ink while stirring

Technical data:		Unit:	Method:
Solid:	min:	59,0 %	Sartorius MA 100 infrared drier
	max:	61,0 %	
		Polyethylene-Wax	
Melting range:	min:	115 °C	DSC (solid wax)
	max:	121 °C	
Solvent:		Water	
Emulsifier-system:		non - ionic	
pH-Value:	min:	7,0	DIN ISO 976
	max:	8,5	
Particle size 50%:	min:	5,5 µm	Picture-Particle-Analyzing-System
	max:	7,5 µm	
Fineness 98% <:		24,0 µm	Picture-Particle-Analyzing-System
Density:	min:	0,95 g/ccm	Pyknometer DIN EN ISO 2811-1
	max:	0,97 g/ccm	
Viscosity:	typ.:	300 mPa.s	Rheolab MC1 DIN 53019 1.291s-1

Experimental product: Temporary data, final limits can be given after 5 produced batches.

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.

04/2005