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LUBA-print Wax Dispersion 551/2

Application field:

Aqueous lacquers and printing inks,
improve the rub resistance

Processing information:

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

Technical data:

Unit:

Method:

Solid:	min:	44,0	%	Sartorius MA 100 infrared drier
	max:	47,0	%	
		Polyethylene-Wax		
Melting range:	min:	130	°C	DSC (solid wax)
	max:	136	°C	
Solvent:		Water		
Emulsifier-system:		non - ionic		
pH-Value:	min:	3,0		DIN ISO 976
	max:	4,0		
Particle size 50%:	min:	7,5	µm	Picture-Particle-Analyzing-System
	max:	9,5	µm	
Fineness 98% <:		25,0	µm	Picture-Particle-Analyzing-System
Density:	min:	0,92	g/ccm	Pyknometer DIN EN ISO 2811-1
	max:	0,94	g/ccm	
Viscosity:	min:	40	mPa.s	Rheolab MC1 DIN 53019 1.291s-1
	max:	70	mPa.s	

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.