

Lubricant for nonwovens, textiles, and paper applications.

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method ¹
Chemistry Type	polyethylene wax emulsion		
Total Solids	40	%	ISO 3251
pH	9		ISO 976
Ionic Character	nonionic		
Color	light tan		
Average Particle Size	< 0.4	µm	
Viscosity (RVT #3, 20rpm@25°C)	< 700	mPas	ISO 1652
Density	0.98	g/ml	
Melting Point	110	°C	
Non-Volatile Content	55 ± 1	%	

¹ internal method based upon the specified norm

Application Advice

VELVETOL HLC high density polyethylene lubricant for nonwovens, textiles, and paper applications provides lubricity, abrasion resistance, and improved finishing properties on cellulosic and synthetic fiber materials.

- Improves tear strength and abrasion resistance
- Provides soft hand in nonwovens and textile applications
- Reduces or eliminates needle cutting in textile applications
- Improves release and finished surface properties
- Compatible with most finishing formulations

Shipping and Storage

The product must be stored in closed containers between + 5 °C and + 40 °C and protected from frost and direct sunlight. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 12 months following delivery. Information on environmental and hazard data may be taken from the material safety data sheet. This product is not freeze-thaw stable. Mix the contents thoroughly before sampling.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.