



INNOVATIVE SILICONE SPECIALTIES



## Long-Lash Mascara

REF.	116/07			
Phase	INGREDIENTS (Trade Names)	INGREDIENTS (INCI Names EU)	% w/w	Suppliers
A	DEIONIZED WATER (+3 % losses)	AQUA	40,20	---
	DISODIUM EDTA	DISODIUM EDTA	0,10	Common Suppliers
	MPDIOL GLYCOL	METHYLPROPANEDIOL	4,00	Lyondell
	VEEGUM K	MAGNESIUM ALUMINUM SILICATE	1,00	Vanderbilt
	COMIXAN ST/HV	XANTHAN GUM	1,20	Comiel
B	SILUBE J-208-612	LAURYL PEG-8 DIMETHICONE	5,20	Siltech
	DERMOFEEL BGC	BUTYLENE GLYCOL DICAPRYLATE/DICAPRATE	3,00	Dr. Straetmans
	ANTARON V-220	PVP/EICOSENE COPOLYMER	5,00	International Specialty Products
	CARNAUBA WAX	CERA CARNAUBA	3,50	Baerlocher
	CANDELILLA WAX	CANDELILLA CERA	3,50	Baerlocher
	BEEWAX	CERA ALBA	3,00	Baerlocher
	PHENOXYETHANOL	PHENOXYETHANOL	0,90	Common Suppliers
	TWEEN 20	POLYSORBATE 20	0,50	Uniquema
	ETHYLPARABEN	ETHYLPARABEN	0,20	Common Suppliers
C	UNIPURE BLACK LC 989	CI 77499	10,00	LCW
D	DEIONIZED WATER	AQUA	15,00	---
	TEA 99%	TRIETHANOLAMINE	1,50	Common Suppliers
E	DEIONIZED WATER	AQUA	3,00	---
	SERICIN	SERICIN	2,00	Pentapharm
	DOWICIL 200	QUATERNIUM-15	0,20	Dow Chemical
			103,00	

**Appearance:** thick, creamy, black emulsion

**Viscosity:**

**pH 10%:** 8,3 - 8,7

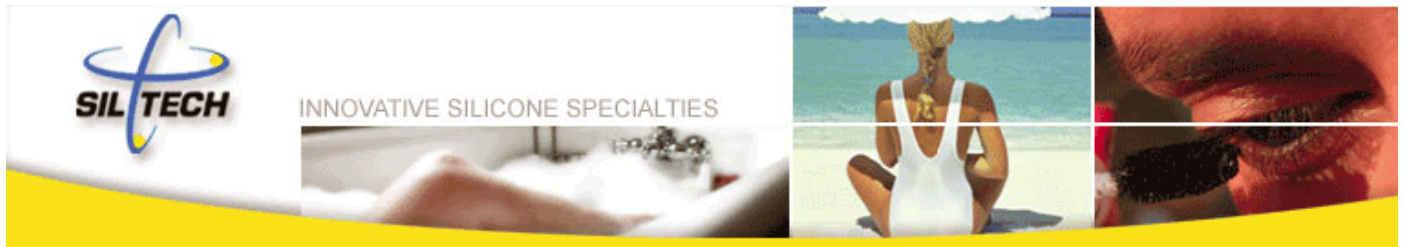
**@ 25°C - Brookfield RVT Helipath C**

64000 ± 10% 2,5 rpm

36000 ± 10% 5 rpm

### Production method

Add Phase A ingredients individually, then disperse A1 and A2 while homogenizing after each addition and heat at 75°C. Melt phase B at 80 - 85°C and add to phase A+A1+A2 while homogenizing. Disperse C in the emulsion while homogenizing. Cool to 40°C and add in sequence solution D and solution E, homogenizing after each addition. Cool to room temperature while mixing. Control parameters and discharge.



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