



SINWON CHEMICAL Co. Ltd.

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TECHNICAL DATA SHEET

1. Product name / Grade HI-LUBE / BEAD, 300P, 500P
2. Chemical name / formula N,N'-ethylene bis stearamide / (C₁₇H₃₅CONH)₂C₂H₄
3. CAS number 110-30-5, 68955-45-3
4. EC number 203-755-6, 931-299-4
5. The first date of preparation 1987-01-01
6. The revision date & number 2021-12-24 (2st)
7. Characteristic & Applications
 - Lubricant and releasing for plastic, synthetic resins.
 - Slip agent.
 - Pigment dispersing agent.
 - Lubricant and additives of paints and rubbers.
 - Anti-blocking and-tack agent.
8. Packing
 - 20, 25kg Kraft paper bag.
 - 500, 1000kg bulk bag.

The product standard for HI-LUBE as follows:

Items	Unit	Specifications			Test methods
		BEAD	300P	500P	
Appearance	-	White bead	White powder	White powder	SWI-Research-05
Acid Value	mg KOH/g	Max 10.0	Max 10.0	Max 10.0	
Amine Value	mg KOH/g	Max 5.0	Max 5.0	Max 5.0	
Melting point	°C	143.0±3.0	143.0±3.0	143.0±3.0	
Moisture	%	Max 1.0	Max 1.0	Max 1.0	
Color	Gardner	Max 6.0	Max 6.0	Max 6.0	
Through sieve	%	Min 99.0 (@16mesh)	Min 99.0 (@120mesh)	Min 99.0 (@200mesh)	

Manager of QC & Research DEP



SINWON CHEMICAL CO.,LTD.

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PRESIDENT W. K. SONG