



SINWON CHEMICAL Co. Ltd.

92, Gongdan 1-daero 28beon-gil, Siheung-si, Gyeonggi-do, Korea

TEL : +82-31-432-6688 / FAX : +82-31-432-9204

HOME PAGE <http://www.swchem.co.kr>

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
4. EC number 203-755-6, 931-299-4
5. The first date of preparation 1987-01-01
6. The revision date & number 2008-07-16 (1st)
 - Lubricant and releasing for plastic, synthetic resins.
 - Slip agent.
7. Characteristic & Applications
 - 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 DEPT



SINWON CHEMICAL CO.,LTD.

won keun Song

PRESIDENT W. K. SONG