



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

HOMEPAGE <http://www.swchem.co.kr>

TECHNICAL DATA SHEET

1. Product name	HI-TECA
2. Chemical name / formula	Calcium stearate / $\text{Ca}(\text{C}_{17}\text{H}_{35}\text{COO})_2$
3. CAS number	1592-23-0, 85251-71-4
4. EC number	216-472-8, 286-484-6
5. Date of preparation	1996-06-01
6. Revision date (number)	2022-04-29 (5.1th)
7. Characteristic & Applications	<ul style="list-style-type: none">- Stabilizer for PVC resin.- Lubricant and mold release agent in the plastic and rubber industry.- Neutralizing agent for olefin resin(PP, PE etc)- Water repellent agent and foundry sand.- Surface treatment of fillers.- Lubricant for food contact(packaging) materials.
8. Packing	20kg Kraft paper bag

The product standard for HI-TECA as follows:

Items	unit	Specifications	Methods
Appearance	-	White powder , BEAD & POWDER	SWI-Research-05
Calcium contents	wt%	7.0±0.5	
Melting point	°C	150±5.0	
Moisture contents	wt%	Max 2.5	
Free fatty acid	wt%	Max 1.0	
Through. mesh	%	Min 99.0 (@325mesh)	

Manager of QC & Research DEPT



SINWON CHEMICAL CO.,LTD

Sung In Song

PRESIDENT S. I. SONG