



Nanjing Silfluo New Material Co., Ltd.



## Contact Us

+86 183 5181 7618

[www.silfluosilicone.com](http://www.silfluosilicone.com)  
[inquiry@silfluo.com](mailto:inquiry@silfluo.com)

No. 9 Kechuang Avenue,  
Intelligent Manufacturing Industrial Park,  
Jiangbei New District, Nanjing 211500  
China

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# CUSTOMIZED NEW MATERIAL

We help you find the product that best suits your project

# PRODUCTS

## OTHER MATERIALS



Product Code	Chemical Name	Application
<b>Silicone Pressure Sensitive Adhesive</b>		
LC11	Platinum-catalyzed PSA	Used for optical screen protection; Applied to PET\PE\PC\PP and other substrates; Used in medical health, electronics, industrial process protections, remote control protector, Electrical tape.
<b>Conformal Coating</b>		
LC12	Conformal coating	Suitable for hybrid integrated circuit boards, automotive electronic control boards, aviation instrument panels, flexible circuit boards, computer control boards, semiconductor crystal circuit protection; LED module display sealing, high shading, can well prevent lamp beads Color temperature drift, due to the high shading rate, will not affect the lumen of the lamp bead. Compared with the light cure curing coating, this product can reach the flame retardant grade of 94VO, and the hardness is only 25HD.
<b>High Purity STC Products</b>		
LC13 STC	High-Purity Silicon Tetrachloride (STC) CAS NO.: 10026-04-7 Content of SiCl <sub>4</sub> (%): >99.9999%	Used to produce optical fiber, polysilicon, high-purity silica which widely used in communications, photovoltaic power generation, optical instruments; Used as a smoke screen agent in the military field; Used in metallurgy, foundry.
<b>Silicone Grease</b>		
Thermal Silicone Grease LG-10	Polysiloxane and supplemented with high thermal conductivity filler materials	It can thoroughly wet the contact surface and improve heat dissipation efficiency in: Laptops, projectors and OA office electronic products; Mobile and communication equipment; Radiator; High-end industrial control and medical electronics; Microelectronics and power module cooling; LED lights; Sensor;

Product Code	Chemical Name	Application
<b>Others</b>		
KSS	Potassium diphenylsulfone sulfonate CAS NO.: 63316-43-8	Used in transparent or translucent halogen-free flame retardant polycarbonate (PC) material(recommended dosage is 0.1~1%, the actual dosage should be adjusted according to the formula. In the PC flame retardant formula, because the addition amount is low, it is very important to disperse evenly, otherwise the effect will be reduced, and a dispersant can be added appropriately. It can also be made into high-concentration masterbatch, and then the masterbatch is pumped together with PC. )
PAP	Perfluor anionic surfactant Perfluorobutane sulfonic acid potassium CAS NO.: 29420-49-3	Used in synthetic materials for flame retarding.
DTD	1,3,2-Dioxathiolane 2,2-dioxide; 1,2-Ethylene sulfate; Ethylene Sulfate CAS NO.: 1072-53-3	Used in electrolyte of lithium-ion batteries; Used as hydroxyethylation reagents in organic synthesis to synthesize pharmaceutical intermediates; Used as a raw material for the synthesis of certain heterocyclic compounds for gelatin hardening, antihypertensive drugs and new double surfactants.
LIHMDS	Lithium bistrimethylsilylamide(LIHMDS) Chemical formula: (CH <sub>3</sub> ) <sub>3</sub> Si]2NLi CAS NO.: 4039-32-1	Used in organic reactions like generating enolates for the preparation of lactone precursors, pyranones, and cyclohexanes; Used to catalyze the addition of phosphine P-H bonds to carbodiimides leading to phosphaguanidines. Also used in a novel three-step synthesis of disubstituted 1,2,5-thiadiazoles.
BOC	Di-t-butyl dicarbonate(BOC) CAS NO.: 24424-99-5	Used to introduce tert-butoxycarbonyl (BOC) protecting agent in organic synthesis such as medicine, protein and peptide synthesis, biochemistry, food, cosmetics, etc. , especially suitable for amino-protection of amino acids.

