

### Sanexin HTV/LSR/PTV

Customized experts in silicone  
High tear resistance  
High transparency series  
Self-lubricating series  
Heat and oil resistant series  
94UL-V0 flame retardant series  
Phenyl silicone rubber, fluorine silicone rubber

### ACM rubber

Oil /low temperature resistance,  
Excellent physical properties  
Full ranges: active chlorine, carboxyl  
Double crosslinking, epoxy  
Good extrusion process  
First choice to replace First-tier brand

### Functional filler

PF series: Surface treatment nano reinforcing filler  
WL series: Surface treatment wollastonite  
SF series: Thermal conduction materials

### Flame retardant series

Halogen-free high efficiency  
High whiteness, efficient flame retardant  
Relatively low dosage  
Low smoke, low heat generation  
Impact on physical properties lower  
Reach 94UL-V0 easier

### Paraffin oil / Plasticizer

Severely Hydrotreated Process Oil  
High flash point, low VOC, low odor  
good environmental protection

Environmentally friendly plasticizer  
Low volatility, good aging resistance  
Good cold resistance, no phthalines

### Precipitated silica

PT210-Economical grade  
PT213-Transparent and Reinforced grade  
PT218-High transparent grade  
PT702-High reinforcement grade

### Lixin /Sanexin rubber compound

Full range rubber compound  
One-stop customized solution  
Independent colored rubber compound factory  
Professional special rubber compound

### Additive series

AG/AF-Special anti-fatigue agent  
AG22- Silica enhancer  
AG60- low odor Accelerant  
D985S- Release agent -internal  
D212 -Dispersant

# SANEZEN Group

**Company Profile:** SANEZEN is a high-tech company with an international vision engaging in rubber raw materials and rubber compound business, and is committed to offer comprehensive solutions to customers through the research and development, production, sales, and service of rubber raw materials. With innovative ideas and lean production, SANEZEN collaborates with world-famous industry partners to continuously optimize production processes and to provide efficient, high-quality products and solutions.

**Technology Innovation:** Technological innovation is the soul of SANEZEN. Headquartered in Shanghai, SANEZEN has branches in Guangzhou, Changzhou, Shenyang, Chengdu, Hong Kong, and three manufacturing and two R&D centers in Xuancheng and Shanghai. The marketing and R&D team are comprised of outstanding professionals in the industry with strong market sense, technology-oriented, and solution ability. They constantly explore the application of environmentally-friendly new technology and materials to provide sustainable development of products and solutions.

**Products&Services:** SANEZEN offers a full range of compound services, including raw rubber system, plasticizer system, functional filler system, flame retardant system, and processing aid system. SANEZEN has rich product series and a perfect supply chain that serves many industries such as automobile, locomotive, aerospace, electronics and electrical appliances, construction, electricity, energy, medical and health, household products, and is a one-stop rubber solution provider.

**Marketing Channels:** SANEZEN has a professional marketing team with rich knowledge and can respond to customers' complex needs and provide total solutions and package products in a timely manner. SANEZEN pays great attention to customer feedback and needs and keeps close communication with customers to meet their changing needs.

**Social Citizens:** SANEZEN is a virtuous company that pays attention to the corporate social responsibility, environmental protection, energy-saving, and emission reduction in every process of technology, production, and supply chain. SANEZEN actively participates in various public welfare activities and social organizations to make contributions to society and the environment.

**Sustainable Development:** SANEZEN never stops moving forward and continues upholding the spirit of "cultivate people, technology innovation, lean production, win-win cooperation". SANEZEN promotes technological innovation and product optimization to provide customers with better quality products and services and strives to become a respected partner in the rubber industry.

@SANEZENers, Let's make every cooperation a mark of mutual achievement.....



Anhui Sanexin Polymer Fine Material Co., Ltd



Anhui Lixin Rubber Technology Co., Ltd



Shengxin Rubber (Anhui) Co., Ltd

## HCR/LSR/RTV: Fluorosilicone, Phenyl silicone, General silicone

**SANEZ L**

Product	Feature
Expert in customized silicone rubber	
SR1XXU series	Economical general purpose with good balanced properties
SR2XXU series	General purpose with good balanced properties for extrusion process.
SR3XXU series	Platinum curing series with good balanced properties
SR4XXU series	Excellent physical properties, good processability
SR5XXU series	General purpose with good physical properties
SR7XXU series	Outstanding physical properties, good processability
SR8XXU series	High rebound and low compression set.
SR32XXUDP series	Phenyl silicone rubbers with good resistance to radiation and low & high temperature.
FS8200U series	Fluorosilicone rubber with good physical properties and extrusion performance.
FS2200U series	Fluorosilicone rubber with very low compression set and good oil resistance, moulding process
SR2200U series	High resilience and good mechanical properties silicone rubber
SR2100UOR series	Excellent resistance to oil (low swelling). Excellent physical properties, Low compression set
SR32XXU series	High tear strength, excellent physical properties
SR33XXU series	Super high tear strength, excellent physical properties
SR64XXUFR series	Good flame retardancy, halogen-free, good physical properties
SR1200UTH series	Good thermal stability, heat resistance up to 315°C
LSR61XX series	General purpose liquid silicone rubber designed for producing high clarity, high tear strength parts through injection process
LSR71XX series	Liquid silicone rubber with high clarity, high tear strength, Excellent rebound resilience
LSR82XX series	Liquid silicone rubber with high clarity, high tear strength, Excellent rebound resilience with non-post curing
customized products	Our professional rubber senior engineers can provide tailor-made solutions according to your specific requirements (technical indicators, processes, costs, etc.)





Anhui Sanexin Polymer is an Hi-Tech company specializing in the development and production of new materials. FR series halogen-free flame retardant: FR6XRP,FR9XRP,FR7XRP, FR3XRP, FR2XRP high-efficiency composite flame retardants. Widely used in rubber and plastic industries,

## FRXXRP overall advantages

- 1.High efficiency synergistic flame retardant, easy to reach V0 level
2. Halogen-free, in line with increasing environmental requirements
3. Comply with EU REACH, Rohs, WEEE environmental protection directives
4. Product Surface is smooth after extrusion

## Good process-ability

- 1.Good dispersion in the compound
- 2.Good fluidity of rubber compound, easy to extrude,Good dimensional stability
3. Less energy consumption during mixing
4. Shorten the positive curing time

## Main features of FRXXRP

1. Good infiltration, surface treatment
2. Large specific surface area
3. Small particle size and reasonable particle size distribution
4. Low impurity content, non-toxic, tasteless
5. Excellent chemical stability



## ACM: Active chlorine/Carboxyl/Double crosslinking /Expoxy

**SANESIN**

Product	Feature
<b>Expert of polyacrylate rubber</b>	
ACM2013	Active chlorine type with cold resistant -15℃ around ,general purpose grade with good processability
ACM3013	Active chlorine type with good cold resistant -23℃ around,general purpose grade with good processability
ACM3213T	Carboxyl polyacrylate rubber type,moulding grade,excellent aging resistance, especially for automobile oil seals, O-rings, hydraulic oil pipes, cylinder gaskets, hoses and transformer seals etc.
ACM3212T	Carboxyl polyacrylate rubber type,extrusion grade, excellent aging resistance, especially for hose and profiles etc.
ACM5212T	Carboxyl polyacrylate rubber type,Good low temperature and good oil resistance, Tg is -32℃
ACM6212	Carboxyl polyacrylate rubber type,Ultra-low temperature grade, use temperature -40℃~-175℃
ACM3312	Double crosslinking rubber type,Fast vulcanization speed, suitable for molded products
ACM3112	Expoxy rubber type,Molded products,and adhesive



## Rubber Compound: One-stop Professional Service



Full range of rubber 33+ rubber cover

Over 12000+ mature formulas

More than 20 years of professional rubber R&D+ production experience

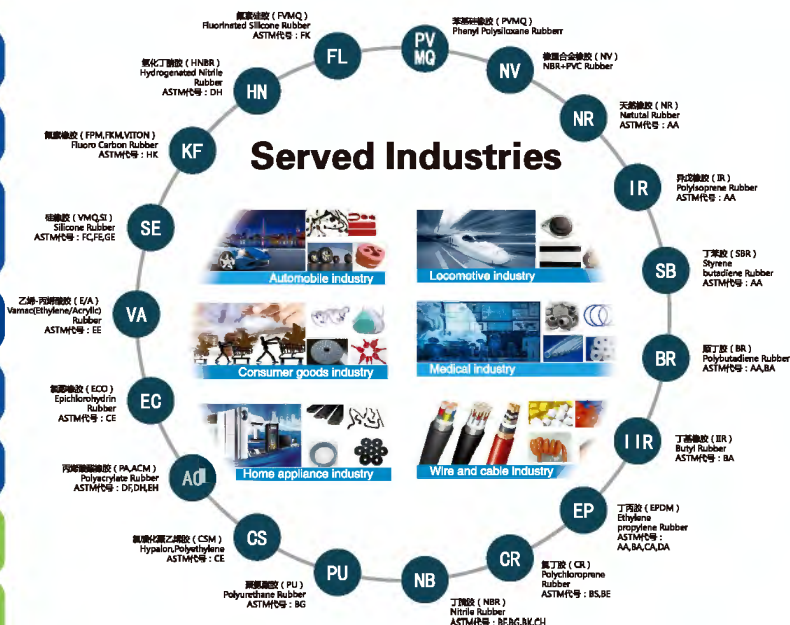
Special rubber production lines

21+ professional rubber mixing production lines

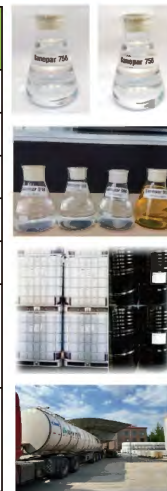
Color-CMB independent factory

Fluorine rubber (FKM) premixed rubber

NBR-PVC Rubber-Plastic Blends



Product	Feature
<b>Expert of Plasticizer</b>	
Sanepar916	High flash point 280℃ around ,high purity,good aging resistance,good compatibility,low VOC / Low smell
Sanepar936	High flash point 270℃ around ,high purity,good aging resistance,good compatibility,low VOC / Low smell
Sanepar986	High flash point 250℃ around ,high purity,good aging resistance,good compatibility,low VOC / Low smell
Sanepar976	Extra–high flash point 320℃ around ,high purity,excellent aging resistance,good compatibility
Sanepar756	Good solubility and good compatibility with polar rubber,filling up to 30–80phr. Excellent both high temperature & cold resistance High grade of environmental protection: No phthalates,in line with REACH、PAHS、RoHS 2.0 regulation.
Sanepar758	Good solubility and good compatibility with polar rubber,filling up to 30–70phr. Excellent high temperature resistance, odorlessness High grade of environmental protection: No phthalates, in line with REACH、PAHS、RoHS 2.0 regulation.



**Functional Fillers: Shanghai Powerflex New Material**

**GreenThinking**

Product	Feature
<b>Expert in functional fillers</b>	
PT-210	Economical Precipitated Nano–silica
PT-213	Transparent Reinforced Precipitated Nano–silica
PT-218	Precipitated Nano–silica with high transparency
PT-702	Precipitated Nano–silica with high reinforcement
PF81	Surface activation treatment nano reinforcing filler, high whiteness, good dispersion, high reinforcing, good insulation, good rebound
PF82	Surface activation treatment nano reinforcing filler, high whiteness, good dispersion, high reinforcing, good insulation, good rebound
PF91	Suitable for sulfur vulcanization,silane treatment nano reinforcing filler,high whiteness, good dispersion, high reinforcing, good insulation, good rebound
WL720	D50 8.77um around,particle size distribution,long needle wollastonite products, unique mineral source, high aspect ratio.high quality special silane treatment makes high coating rate.
WL920	D50 4um around,particle size distribution,long needle wollastonite products, unique mineral source, high aspect ratio.high quality special silane treatment makes high coating rate.
SF210	Natural crystalline thermal conductive silica, granular structure, high chemical inertness, significantly improve the wear resistance, insulation, thermal conductivity of rubber



**Functional Additives: Shanghai Powerflex New Material**

**GreenThinking**

Product	Feature
<b>Rubber functional additive</b>	
Anti-fatigue agent	AF27 significantly improve the damping performance, only applicable to natural rubber or rubber based on natural rubber
	AF28 Guarantee of high performance and safety, only applicable to natural rubber or rubber based on natural rubber
EG22–Silica enhancer	Activates silica and reduces the aggregation of silica,reduces the Payne effect effectively , stabilize Mooney viscosity, improves the dispersion of fillers, effectively reduces hysteretic loss (reduces rolling resistance) and wet grip performance
AG60– Accelerant	Synergistic combination of comprehensive accelerator, low odor.With high vulcanization activity, fast vulcanization and no frost spray special promoter;It can give vulcanized compound good aging resistance and fatigue resistance.Widely used in EPDM application, especially for rubber extrusion and profile products.
D985S– Release agent	Good mold release effect and mold cleanliness, and can extend the use cycle of the mold, and improve the liquidity of the rubber, and can improve the press out speed, improve the surface finish of the pressed rubber, the product size is accurate, smooth appearance
D212 –Dispersant	General purpose dispersants, It is an environmentally friendly and highly efficient flow dispersant for natural rubber and synthetic rubber. It is suitable for sulfur vulcanization and peroxide vulcanization.

