



KIND SNAIL

Professional | Efficiency | Service

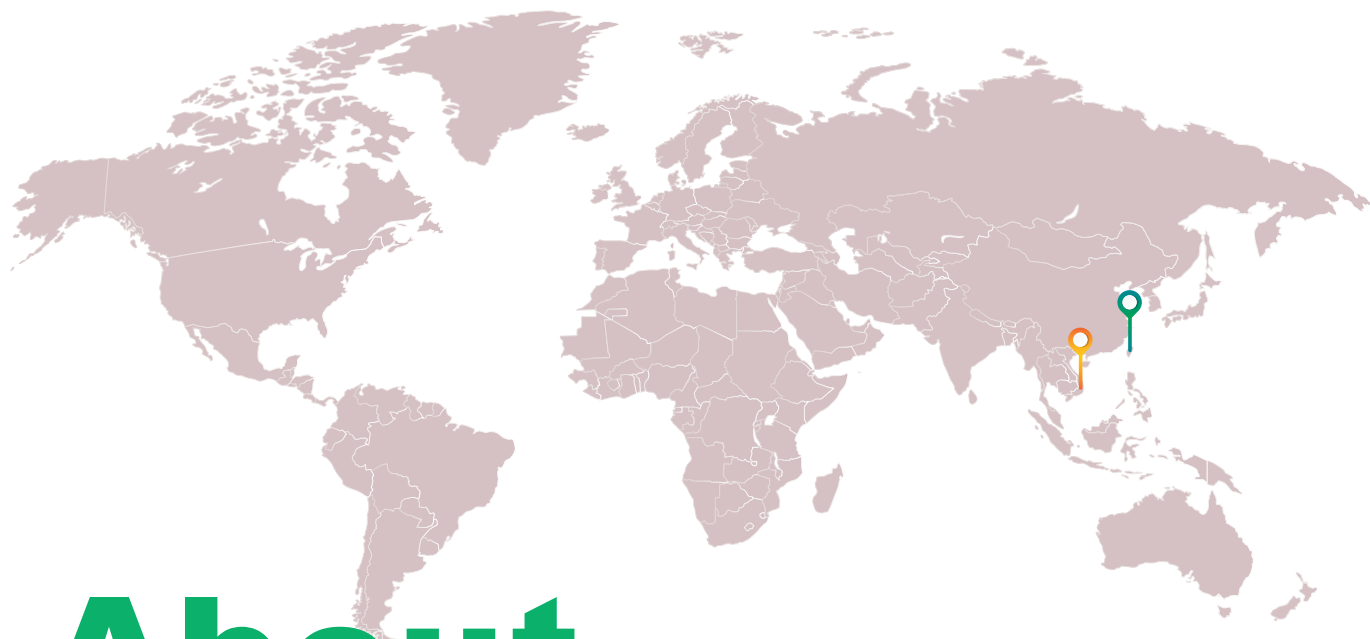
Focused on Excellence, recommending the optimal.

仁迴有限公司

CATALOGUE



- About Kind Snail
- Kind Snail - Rubber Specimen Cutter
- PCC - CS - Zinc Oxide
- Etana - Talc Powder
- PCBL - Carbon Black



About Kind Snail



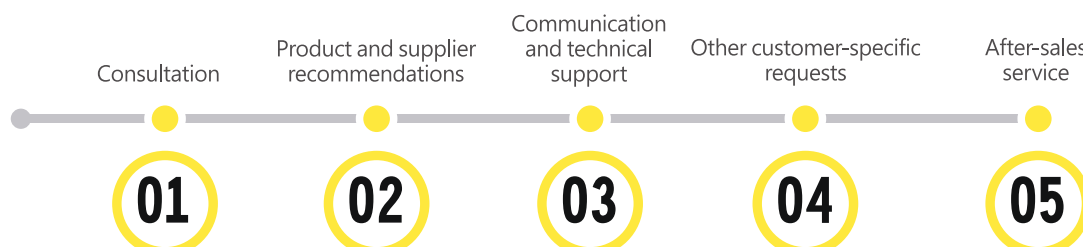
// Company Introduction

Kind Snail Co., Ltd. was established in 2014 and is a professional agency specializing in the rubber industry, with business bases in Taiwan and Vietnam. The company has become a crucial hub for premium suppliers in the rubber industry.

We are committed to providing various raw materials and additives used in the rubber industry to clients worldwide. By selecting the top suppliers in the industry, we help our clients save time and optimize their investment returns.

// Comprehensive Services

Beyond product selection, our comprehensive services save professionals time, costs, and labor in sourcing ideal products and establishing business partnerships, covering :



// Industry Recognition

Including ILAC (International Laboratory Accreditation Cooperation), TAF (Taiwan Accreditation Foundation) , CE Marking, ISO 9001, and ISO 9002.



// Scope of Services

《Rubber Industry》

We specialize in providing high-quality rubber additives and raw materials, including but not limited to carbon black, zinc oxide, SBR, EPDM, accelerators, and sulfur. Additionally, we offer various rubber testing equipment to meet the diverse needs of our clients.

《Plastics Industry》

We supply HDPE, LDPE, talc powder, and more, ensuring product reliability and stability for the production of various plastic products.

《Footwear Industry》

For the specific needs of the footwear industry, we provide talc powder, LDPE, R103, EVA, and more, guaranteeing product quality and performance. Additionally, we can offer a wider range of additives and testing equipment based on the specific needs of our clients.

Our services extend beyond the products mentioned above, covering more professional additives and advanced testing equipment. We are dedicated to providing comprehensive solutions for our clients. We always insist on recommending top suppliers in the rubber industry to ensure that every client enjoys the highest quality products and services.



RUBBER SPECIMEN CUTTER



Angle



Trouser



Crescent



Dumbbell



Specimen Cutting
Illustration



Circular

[Material Selection] :

We meticulously select high-quality alloy tool steel, strictly controlling dimensional precision and durability to ensure perfect execution with every cut.

[Robust Design] :

Equipped with blades no less than 5 mm thick, we ensure the tool's sturdiness and stability when cutting intricate patterns, preventing any deformation.

[Extreme Sharpness] :

The unmatched sharpness of our blades, finely honed, ensures clean and flawless edges during cutting, achieving higher testing standards.

[Perfect Cutting Experience] :

Using our professional cutters, you can effortlessly handle natural rubber, resulting in smooth and tidy shapes with every cut, ensuring flawless creations every time.



Dumbbell	ASTM D638
	ASTM D412
	JIS K6251
	ISO 37
	DIN 53504
Crescent	ISO 34
	JIS K6252
	ASTM D624
Angle	ISO 34
	JIS K6252
	ASTM D624
Trouser	ISO 34
	JIS K6252
	ASTM D624
Mooney cutter	ASTM D1646
Rheometer	ASTM D5289

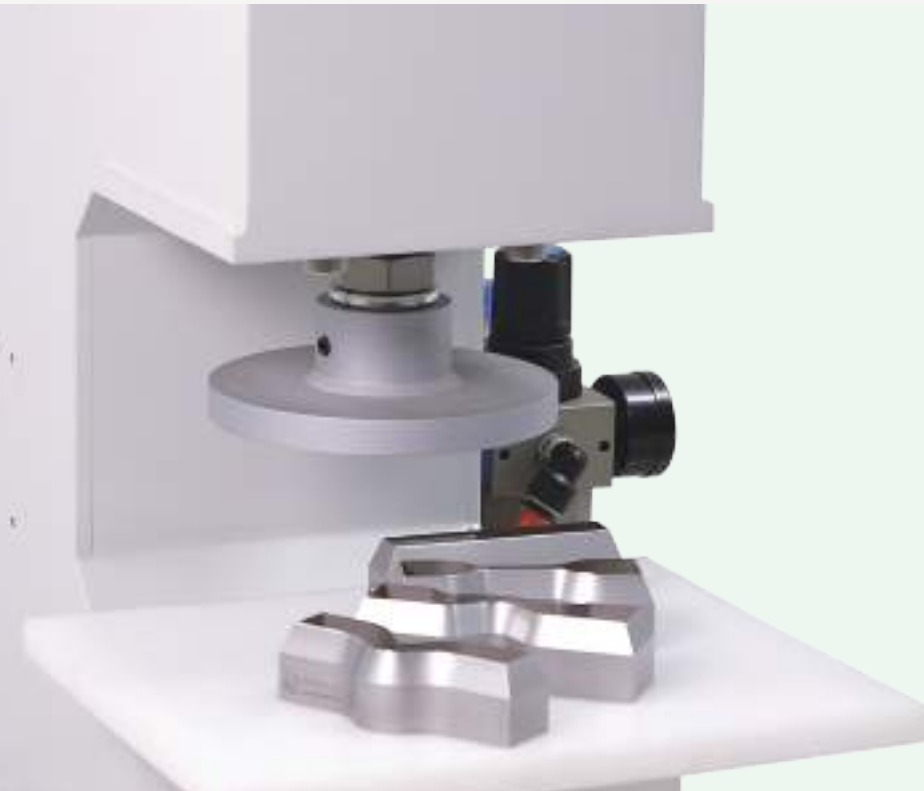
★ Other specifications or custom shapes can also be produced.



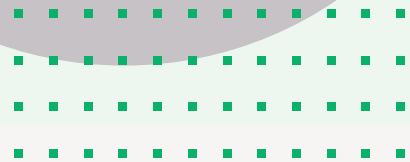
Manual Specimen Cutting Machine



- 1 Lightweight
- 2 Long handle provides excellent leverage, making operation easier and more efficient.
- 3 No additional power source required.
- 4 Simple structural design, maintenance-free.
- 5 Can be used for extended periods without the need for part replacements.

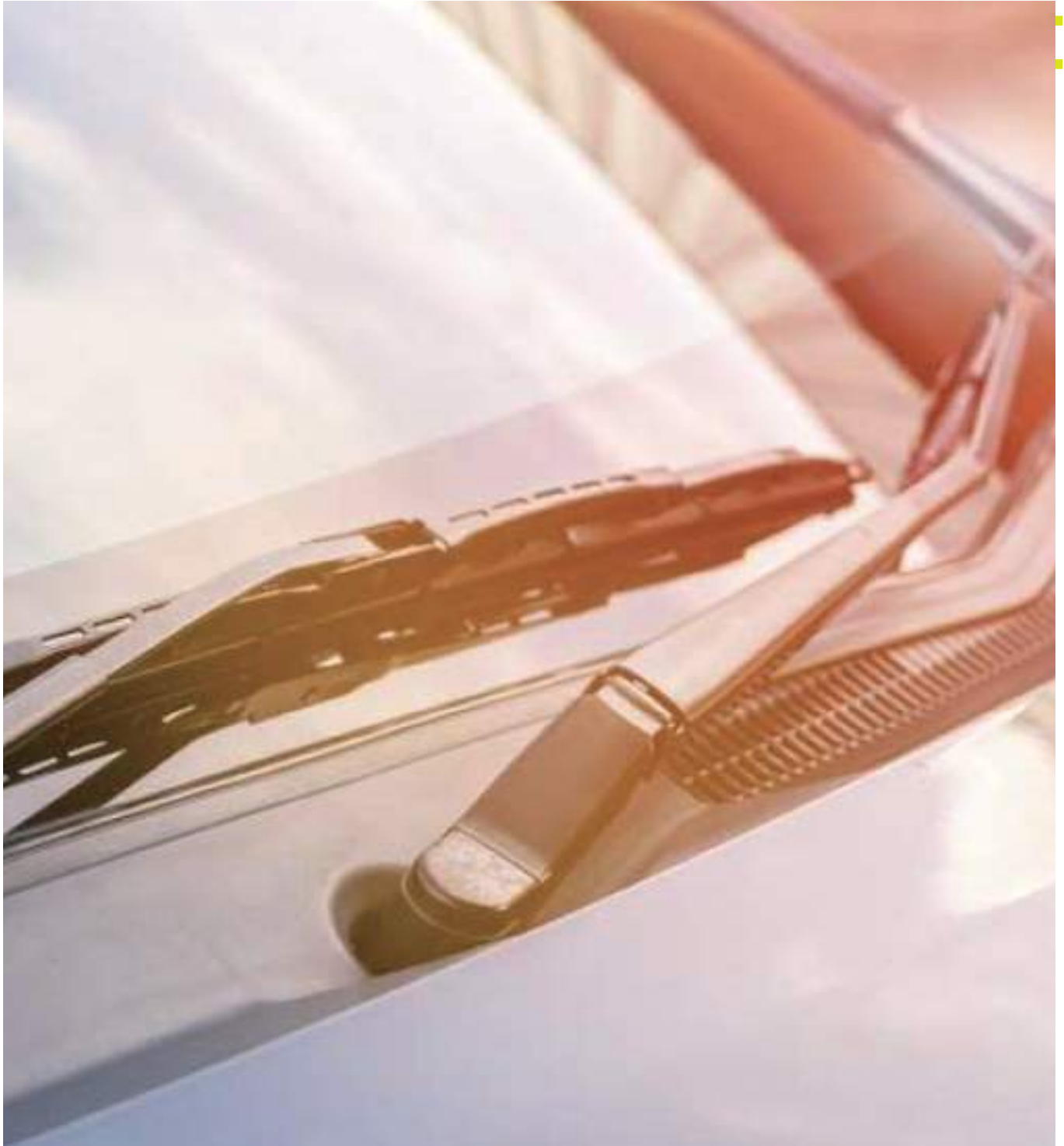


Pneumatic Specimen Press Machine



- 1 This product supports various cutting tools for standard-shaped samples.
- 2 Suitable for paper, rubber, soft plastics, foam, and other soft materials.





CS-ZINC OXIDE



// About PAN CONTINENTAL CHEMICAL

Pan Continental Chemical was established in 1979 as Taiwan's first factory to produce active zinc oxide. The company focuses on the development and production of high-quality chemicals, continuously investing in R&D, which led to the creation of its patented CS zinc oxide.



// Core Competencies

» Carbon Reduction

The new gas boiler reduces annual carbon emissions by 1,224 tons.

» Energy Reduction

Upgrading factory equipment reduces annual electricity consumption by 500,000 kWh.

» Low Carbon Emissions

The carbon emissions from producing CS products are only 20% of those from regular zinc oxide.

» Certification

Pan Continental is certified by Sedex, UL, and ZDHC.

// Product Features

【Applications】

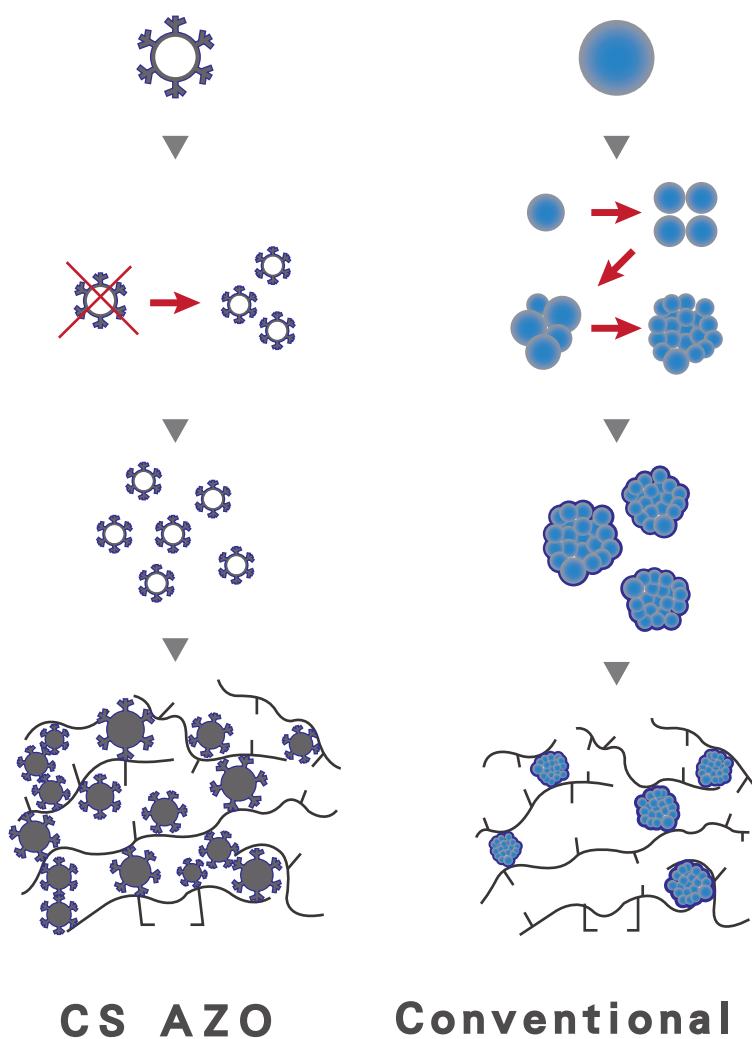
Rubber products, tires, EVA foam, and shoe soles.

【Advantages】

- High dispersibility and increased specific surface area improve the physical properties of products while meeting environmental standards.
- Enhances hardness, tensile strength, elongation, M300, and other physical properties by 3-5% compared to Conventional zinc oxide.



CS AZO *VS.* Conventional ZNO



POINT

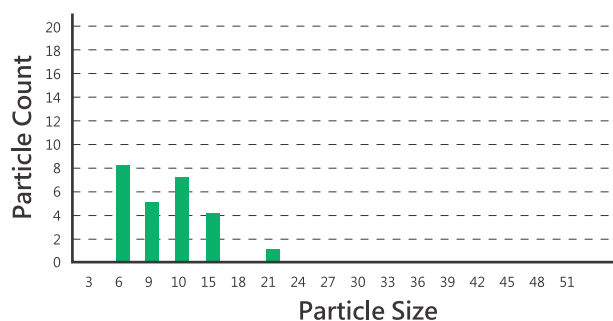
Traditional zinc oxide's spherical structure causes agglomeration, making dispersion difficult. CS zinc oxide, in flake form, reduces polarity, improves dispersibility, and boosts vulcanization efficiency by increasing surface area.



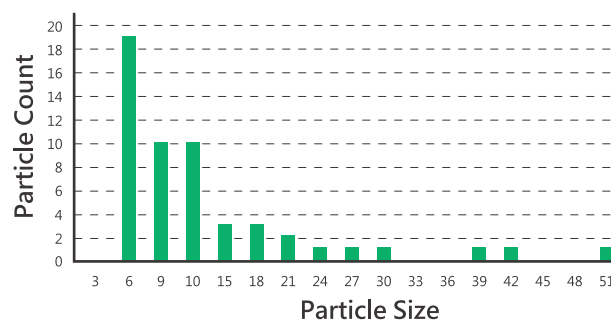
// Rubber Mixing and Dispersion Status



CS-AZO



ZnO 99.7



// Rubber Deterioration Test - Crack Growth

Test method: ASTM D813

Times	10000	20000	30000	40000	50000	60000	70000	80000	90000	100000	110000
Conventional ZNO	OK	OK	Small Crack	Half Crack	Total Crack	Total Crack	Total Crack	Total Crack	Total Crack	Total Crack	Total Crack
CS AZO®	OK	OK	OK	OK	OK	Small Crack	Small Crack	Half Crack	Half Crack	Total Crack	Total Crack





Since 1983

Quality Filler Supplier

// About ETANA

Etana was established in 1983, specializing in high-quality filler solutions.

With extensive experience in material research and application development, we successfully meet the needs of various industries and offer customized raw material formulations and R&D collaboration plans based on customer requirements.

// Advantages of Fillers

» Extensive Experience

Over 40 years of accumulated technical expertise.

» Technical Support

Providing customers with formulation advice and recommendations.

» Product Verification

Products are verified by SGS and BV, ensuring reliable quality.

» Testing Equipment

Equipped with advanced testing equipment to guarantee product quality.

» Market Coverage

Primary markets include Vietnam, China, Taiwan, Cambodia, Indonesia, India, and other countries.

» Application Areas

Products are widely used in the footwear industry, coatings industry, and engineering plastics, among others.

// Advantages of Talc Powder

» High-Precision Grading

Etana talc powder undergoes high-precision grading, ensuring high purity and uniform particle size.

» Stable Ore Supply

We source from multiple countries and legally operated high-quality mines, ensuring a stable supply of ore.

» Planned Mass Production

Large-scale production with stable quality and sufficient supply.

» Brand Certification

Etana collaborates with major footwear brands, ensuring reliable quality.

» Rich Mineral Resources

Abundant mineral resources with large reserves to ensure stable quality.

» Advanced Equipment

Equipped with air jet mills, vertical mills, and ultra-fine classifiers to produce ultra-fine talc powder. We also offer powder surface treatment and customized products.







Triallyl-isocyanurate

Crosslinking Coagents • Reactive Plasticizers

// Product Introduction

Organic multifunctional crosslinking agents ET-109 and ET-102 are based on Triallyl Isocyanurate (TAIC), chemically known as 1,3,5-Triallyl-1,3,5-triazine-2,4,6-trione. TAIC is a multifunctional allylic monomer widely used as a co-crosslinking agent.

Item	ET - 102	ET - 109
Typical Properties	1. TAIC Content: 70% 2. SiO₂ Content: 30% 3. pH: 6.0–7.0	1. TAIC Content: ≥ 98.5% 2. Color: ≤ 50 APHA 3. Acid Value: ≤ 0.3 mg KOH/g

Intensification Improved Filler

Talc Powder Series

● SiO₂ : 50–65% ● MgO : 30–34% ● Fe₂O₃ : 1.5%

Micronized, plate-like talc produced through specialized mechanical grinding for reinforcement and processing improvement.

The RB Series is surface-treated with selected coupling agents, fatty acids, and anionic surfactants for specific applications.

● **Appearance:** White, plate-like powder ● **Specific Gravity:** 2.7
● **Moisture:** ≤ 0.5% ● **PH:** 8.5~9.3

Specification	CA-8000S	RB-510	AH-1250	AH-2500	AH-3000	AH-9000
Micron	12-13	10-12	6.5-7.5	5-6	4.6-5.3	3.8-4.2



Precipitated Barium Sulfate

BaSO₄ Powder Series

- Barium Sulfate $\geq 98\%$
- Iron Oxide ≤ 80 ppm
- Refractive Index: 1.64
- PH : 6.5~9

Specification	AB-02	AB-03N	AB-05
D50 (μm)	< 0.3	< 0.7	< 0.5
D97 (μm)	≤ 2	≤ 3	≤ 2

High Transparent Filler Masterbatch

BaSO₄ Masterbatch Series

- Carrier : PE, 15–20%
- Powder Content: 80–85%
- Specific Gravity: 2.0–2.8 g/cm³
- Melting Point: 125°C

Specification	AB-60	AB-80	AB-90
Particle Size	100 nm	300 nm	700 nm

High Transparent Filler Masterbatch

BaSO₄ Masterbatch Series

- Appearance: White powder, flake-like crystals
- Density: 2.8
- Decomposition Temperature: 340°C
- PH : 8.5~10.5

Product Model	BR-2000	BR-3000H	DR-1000
Product Size	7.1 μm	4.8 μm	6.53 μm
Whiteness(%)	≥ 88	≥ 91	≥ 90



Di-Cumyl Peroxide

Nouryon

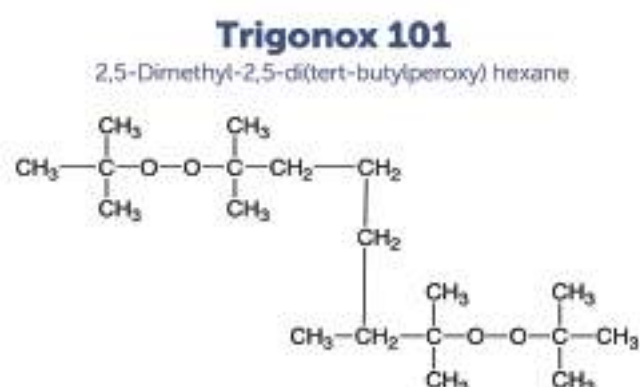
// About Nouryon

Nouryon, formerly AkzoNobel Specialty Chemicals, is a leading global supplier of specialty chemicals and organic peroxides.

- **Core Solutions:** Advanced solutions for rubber compounding and polymer applications.
- **Diverse Applications:** Widely used in automotive parts, footwear, cables, and other industries.
- **Product Value:** Improves processing efficiency, product consistency, and overall performance.

Trigonox[®] 101

Trigonox[®] 101 (CAS No. 78-63-7) is an organic peroxide crosslinking agent manufactured by Nouryon.



// Product Introduction

- **Core Application:** Crosslinking agent for rubber, TPO, and other polymers requiring high crosslink density and long scorch time.
- **Processing Parameters:** Suitable for thermoset and thermoplastic materials, with typical curing at around 175°C.
- **Key Advantages:** High thermal stability, low odor, few by-products, and consistent quality.

Product Name	Trigonox [®] 101
CAS Number	78-63-7
INECs Number	201-128-1
Appearance	Transparent Liquid
Assay	≥ 92.0 %
Molecular Weight	290.4

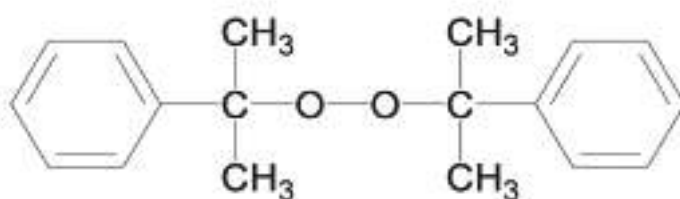


Di-Cumyl Peroxide

DCP (Dicumyl Peroxide), marketed as Perkadox® BC-FF, CAS No. 80-43-3, is manufactured by Nouryon, a global leader in specialty chemicals.

Perkadox BC-FF

Dicumyl peroxide



// Product Introduction

Perkadox® BC-FF provides safe processing and fast crosslinking in rubber and plastic applications.

- **Safe Processing** : 130°C with a scorch time of approximately 20–30 minutes.
- **Typical Curing** : 170°C for approximately 10 minutes.

Reference Data: Based on EPDM testing; actual conditions may vary by formulation and process.

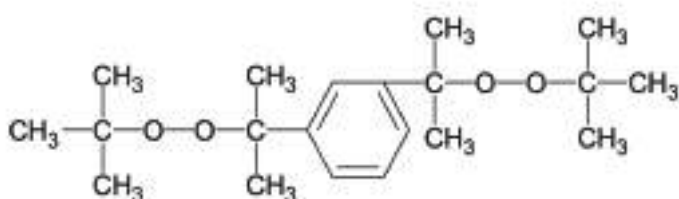
Product Name	DCP (Dicumyl Peroxide)
Grade	Perkadox® BC-FF
CAS No.	80-43-3
Appearance	White Crystals
Assay	≥ 99.0 %
Molecular Weight	270.4
Active Oxygen Content	5.86%min
Applications	Rubber, elastomers, plastics, wires and cables, foam products, and construction materials



Bis-isopropylbenzene Peroxide

Perkadox 14S-FL

Di(tert-butylperoxyisopropyl)benzene



BIBP (Bis-isopropylbenzene Peroxide), marketed as Perkadox® 14S-FL, CAS No. 25155-25-3 / 2212-81-9, is developed and manufactured by Nouryon, a global leader in specialty chemicals and organic peroxides.

// Product Introduction

Perkadox® 14S-FL can be used for crosslinking natural rubber and synthetic rubber, and is also suitable for crosslinking thermoplastic polyolefins.

Rubber compounds containing Perkadox® 14S-FL offer good scorch safety and can achieve one-step molding under specific conditions, helping improve processing efficiency.

- Safe processing temperature: 135°C (scorch time $t_{s2} > 20$ min)
- Typical curing temperature: 175°C ($t_{90} \approx 12$ min)

Product Name	BIBP (Bis-isopropylbenzene Peroxide)
Grade	Perkadox® 14S-FL
CAS No.	25155-25-3
Appearance	Slightly Yellow Flakes
Assay	$\geq 98.0\%$
Molecular Weight	338.5
Active Oxygen Content	9.26%min
Applications	Crosslinking of rubber and polymers; heat-resistant rubber compounds



CARBON BLACK



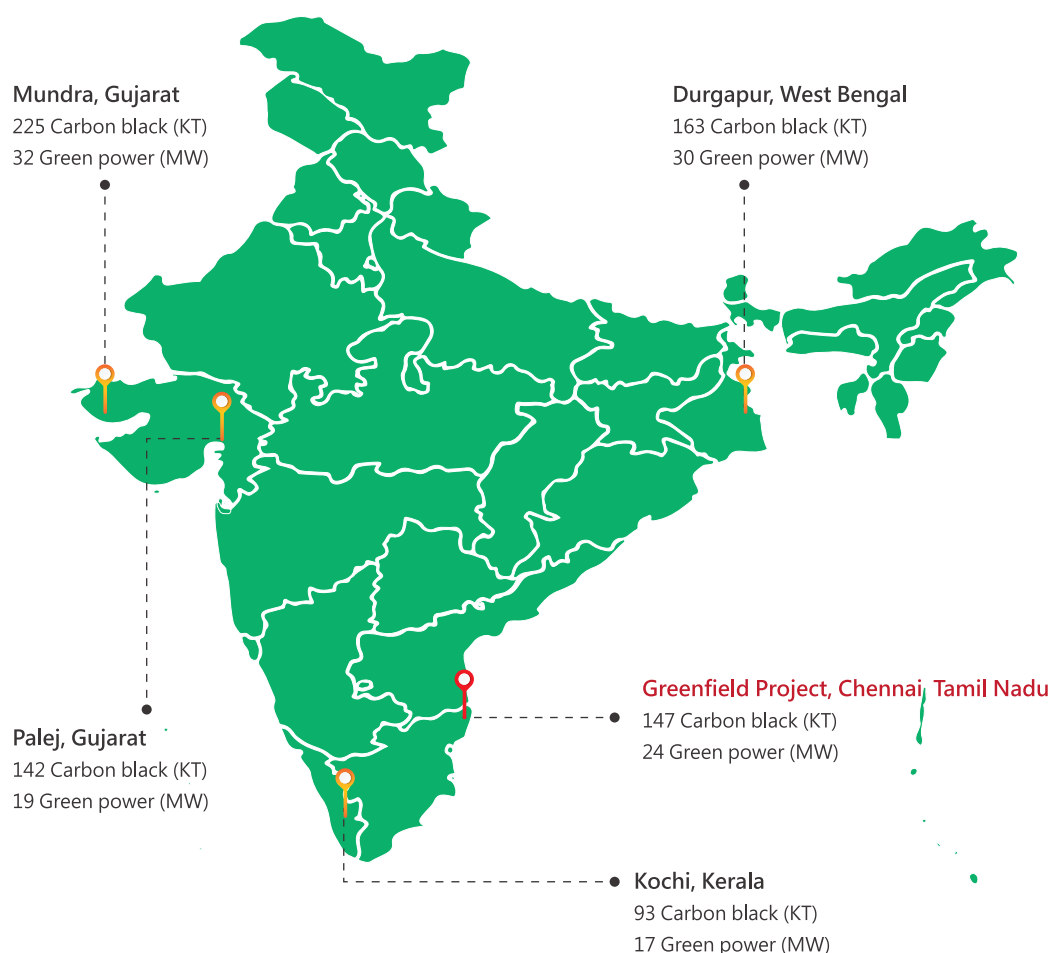
// About PCBL

PCBL (Phillips Carbon Black Limited) is part of the RP-Sanjiv Goenka Group and was founded by Mr. K.P. Goenka in 1960, beginning production in Durgapur with an initial annual capacity of 14,000 tons. Over the past sixty years, PCBL has been a pioneer in the field of performance materials and specialty chemicals.

Today, PCBL's annual production capacity has reached 770,000 tons, with the generation of 122

MW of green power per hour. PCBL is the largest carbon black manufacturer in India and a significant player in the global market, serving a wide customer base across more than 50 countries.

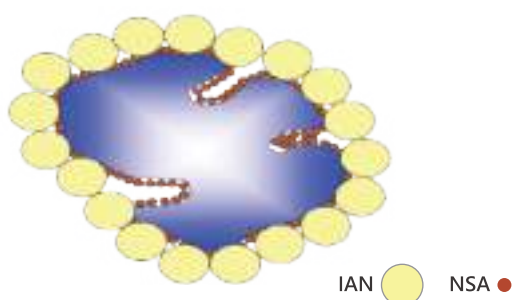
PCBL's oil fields are securely sourced from the United States, ensuring a stable supply of raw materials and reliability in product quality.





// Explanation of Carbon Black Key Data Indicators

Total Surface Area (NSA) or
External Surface Area (IAN)



» NSA (Nitrogen Surface Area)

The total surface area that cannot be detected by other components but can be detected by the rubber.

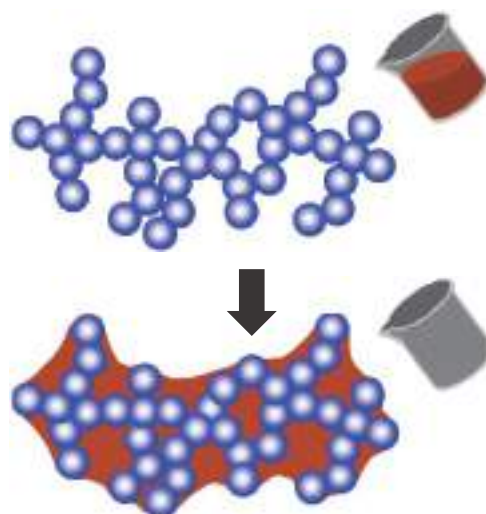
» IAN

The external surface area that can be detected by rubber.

STSA (Statistical Thickness Surface Area)

= Total S.A. (NSA) - Porosity

Test Method for Oil Absorption



» OAN (Oil Absorption Number)

The volume of carbon black particles in the polymer increases when mixed with an oil absorbent liquid. More voids and higher oil absorption indicate a more complex structure.

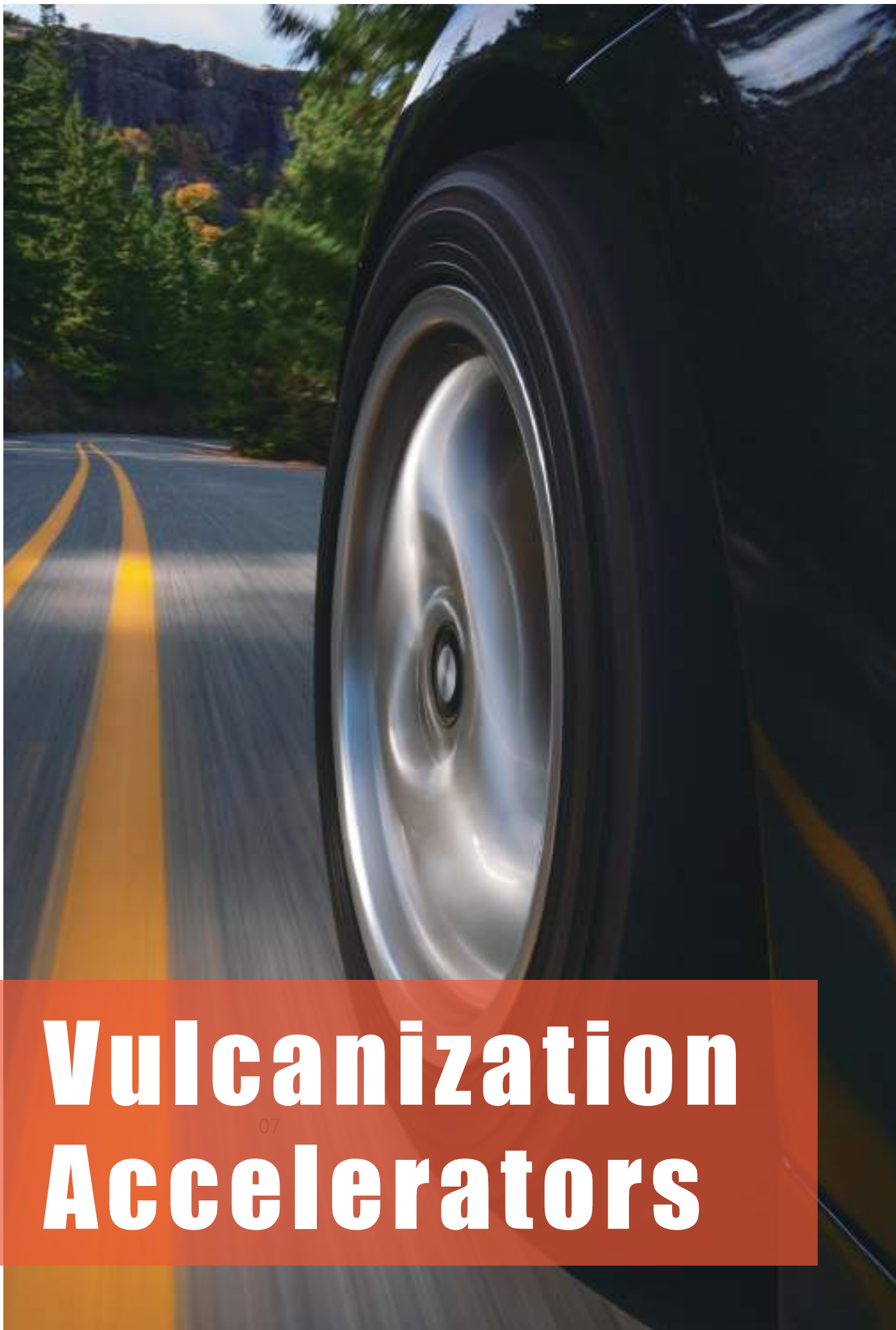
Indicator	Definition	Effect
Total Surface Area (NSA)	The surface area detectable by the rubber but not by other components.	Affects the rubber's reinforcement level; the smaller the area, the higher the reinforcement.
External Surface Area (IAN)	Includes only the accessible external surface area.	Directly affects the degree of reinforcement and the processing performance of rubber.
Structure	Describes the degree of branching and aggregation of carbon black particles.	Affects the filling efficiency and dispersion of carbon black in rubber.
Oil Absorption (OAN)	Represents the amount of oil absorbed when mixed with carbon black, indicating the size of voids between aggregates.	Influences the filling and dispersion efficiency of carbon black in rubber compounds.
Calculation Formula	STSA = Total S.A. (NSA) - Porosity	This formula reflects the effective surface area accessible to rubber after accounting for porosity.



// Key Data Indicators for Common Carbon Blacks

Grade		Iodine Adsorption No. (IAN) (mg/g)	Oil Absorption Number (OAN) (cc/100g)	Compressed Oil Absorption Number (COAN) (cc/100g)	Tint Strength (% ITRB)	Specific Surface Area (STSA) (m ² /g)	*Sieve Residue 325M (PPM)
ASTM Method		D-1510	D-2414	D-3493	D-3265	D-6556	D-1514
Hard Blacks	N110	145	113	97	123	115	120
	N134	142	127	103	131	137	120
	N220	121	114	98	116	106	150
	N234	120	125	102	123	112	150
	N326	82	72	68	111	76	250
	N330	82	102	88	104	75	250
	N339	90	120	99	111	88	250
Soft Blacks	N550	43	121	85	-	39	100
	N660	36	90	74	-	34	150
	N774	29	72	63	-	29	150





Vulcanization Accelerators



// About Finorchem

Finorchem provides accelerators and antioxidants for the rubber and tire industries, enhancing processing and product durability.

// MANUFACTURING & TECHNOLOGY // SUSTAINABILITY

• Large-Scale Production

50,000 MT annual capacity at its Panoli, Gujarat facility, with ongoing expansion.

• Vertical Integration

A 10,000 MT/year 4-ADPA production line ensures stable raw material supply and consistent production.

• Advanced Manufacturing

Dedicated production lines reduce contamination and ensure consistent quality.

• Environmental Commitment

Equipped with a Zero Liquid Discharge system and advanced wastewater treatment facilities. EcoVadis Gold Medal recipient in 2025.

• Global Supply Network

With access to Nhava Sheva Port, products are supplied across Europe, the Americas, and Southeast Asia.

Processing Aids

Product Name	Chemical Composition	Key Features
ACMETOL 50	Mixed zinc soaps of fatty acids	General viscosity reduction; suitable for high-temperature processing
ACMETOL 60	Mixed zinc soaps of fatty acids	Filler dispersion; extrusion pressure reduction
ACMETOL T	Mixture of fatty acid zinc salts	Suitable for extrusion molding; excellent mold release
ACMETOL 212	Mixture of high-molecular-weight aliphatic fatty acid esters	Low-temperature mixing; anti-sticking
ACMETOL 222	Mixture of high-molecular-weight aliphatic fatty acid esters	Light-colored and transparent; extremely low ash content



Antioxidants

Provides comprehensive and long-lasting protection for a wide range of rubber products, effectively safeguarding them against environmental factors and ensuring excellent physical properties and structural stability even under extremely harsh conditions:

- **Thermal-Oxidative Aging Resistance:**

Reduces hardening, tackiness, and embrittlement during high-temperature processing and service.

- **Ozone and Flex-Crack Resistance:**

Protects tires and rubber components from ozone cracking and repeated flexing.

- **Long-Term Stability:**

Provides low migration and durable protection throughout the product life cycle.

Product Name	Abbreviation	Picture	Product Features
MERNOX 6C	6PPD		Excellent protection against ozone, flex cracking, and thermo-oxidative aging.
MERNOX TQ	TMQ / TDQ		Heat-aging protection with low migration and minimal impact on physical properties.
MERNOX TQ (HIGH PURITY)	High-Purity TMQ		High-purity, low-migration antioxidant with excellent heat-aging resistance.
ACMENOX 100	DTPD		Long-lasting, low-staining antiozonant, often blended with 6PPD for extended protection.
MERNOX 445	DPA 445		Non-staining, heat-resistant, and low-volatility. Ideal for heat-resistant rubbers and light-colored products.



Accelerators

Product Name	Alias	Appearance	Chemical Formula	Product Features
Mercure CBS	CZ	Off-white powder	$C_{13}H_{16}N_2S_2$	Fast-acting with excellent delayed action. Good scorch safety and short curing time.
Mercure DCBS	DZ	Pale yellow / pink granules	$C_{19}H_{26}N_2S_2$	Excellent delayed action. Very safe at high processing temperatures, with outstanding scorch resistance.
Mercure TBBS	NZ	Yelloish-white granules	$C_{11}H_{14}N_2S_2$	CZ-like performance with improved safety. Excellent scorch resistance, fast curing, and high modulus.
Mercure MBT	M	Light yellow powder	$C_7H_5NS_2$	Fast and versatile. Quick cure response, but with slightly higher scorch risk.
Mercure MBTS	DM	Light yellow powder	$C_{14}H_8N_2S_4$	Moderate speed, excellent processing safety. Stable with superior scorch resistance.
Mercure TMTD	TT	White / light yellow powder	$C_6H_{12}N_2S_4$	Ultra-fast action. Can vulcanize without added sulfur; functions as both a curing agent and secondary accelerator.
Mercure TMTM	TS	Yellow powder	$C_6H_{12}N_2S_3$	High-speed and high-purity. Safer, non-staining, and ideal for light-colored rubber.
Mercure DPG	D	Off-white powder	$C_{13}H_{13}N_3$	Slow-acting and strongly alkaline. Strong synergistic effect when used with other accelerators.
Meretard PVI	PVI OR CTP	Off-white powder	$C_{14}H_{15}NO_2S$	Anti-scorch agent. Improves processing safety without affecting cure performance.



COUMARONE RESIN



Coumarone Resin

// Explanation of Coumarone Resin

A coal tar-based processing aid with excellent rubber compatibility.

- Key Features : Improves tack, water resistance, and acid/alkali resistance.
- Main Benefits : Enhances adhesion, processing flow, and physical properties.
- Applications : Rubber products, tires, adhesives, and industrial coatings

// Resin vs. Coumarone Resin

Comparison	Resin	Coumarone Resin
Raw Material	Petroleum-based	Heavy Benzene
Appearance	Clear liquid or solid	Liquid: Milky white to pale yellow. Solid: White flakes or yellow-to-brown granules.
Structure	High molecular weight, branched	Low molecular weight, aromatic
Main Functions	• Provides independent mechanical strength and the primary film structure. • Serves as the base material of the formulation.	• Tack enhancement and polarity modification • Chemical and weathering protection • Improved flow and processability • Low-VOC, environmentally friendly grade

// Coumarone Resin – Performance Advantages

- Coatings: Excellent adhesion, water resistance, and salt-spray resistance; mainly used in heavy-duty anticorrosive coatings and primers.
- Adhesives: Good initial tack and low-temperature flexibility; suitable for solvent-based pressure sensitive adhesives and low-temperature adhesives.
- Tires: High polarity and good compatibility; effectively improves grip, tear resistance, and abrasion resistance.



// Solid

BC Series – High Quality	HC Series – High Hydroxyl	SC Series – Eco-Friendly
1. Narrow molecular weight distribution 2. Stable physical properties	1. Hydroxyl-functional structure 2. Strong polarity and adhesion	1. Low-VOC green formulation 2. Solvent-free system

● High-quality BC Series

- **High Purity** : Light-colored, low-odor resin with consistent quality.
- **Narrow Molecular Weight Distribution *** : Ensures stable processing and physical properties with minimal batch variation.

* **Note** : Narrow molecular weight distribution enhances consistency and performance stability.



● High-Hydroxy HC Series

- **Excellent Compatibility**: Good solubility and compatibility with various resin systems.
- **Enhanced Adhesion through Polarity Modification**: Active hydroxyl groups (-OH) * increase molecular polarity and improve adhesion to polar polymers, making it ideal for high-performance adhesives and specialty modification.

* **[Note] Key Function of Active Hydroxyl Groups (-OH)** : Enhances molecular polarity for better compatibility and phase stability, while enabling strong chemical bonding with substrates to significantly improve adhesion in adhesives and coatings.



● ECO-Solid SC Series

- **Eco-Friendly Formulation**: Designed for low-emission and sustainable applications.
- **Low-VOC Performance *** : Maintains excellent processing and physical properties while reducing odor and emissions.

* **[Note]** Three Key Benefits of Low VOCs (Volatile Organic Compounds):

1. **Low Emissions**: Solvent-free processing reduces VOCs.
2. **Low Odor**: Reduces residual odor in finished products.
3. **Eco-Friendly**: Supports green certification supply-chain requirements.





// Liquid

LC Series – Eco-Liquid	CE Series – Water-Based
1. Liquid at room temperature 2. Fast, efficient dispersion	1. C3/C4 corrosion protection 2. Stable, non-settling dispersion

● ECO-Liquid LC Series

- **Room-Temperature Liquid:** Eliminates melting and offers excellent compatibility and dispersion.
- **No Pre-Melting:** Eliminates preheating, reducing processing time and energy use.
- **Fast Dispersion:** Disperses quickly and evenly throughout the formulation.
- **Multi-Functional Processing Aid:** Provides plasticizing, tackifying, and softening for easier processing and greater formulation flexibility.



● Water-based CE Series

Developed for water-based systems, this non-ionic emulsion (solids $\geq 50\%$) offers very low VOCs, excellent water resistance, and strong acid/alkali resistance. Ideal for water-based adhesives, tape tackification, and C3/C4 heavy-duty anticorrosive coatings.

- **Heavy-Duty Corrosion Barrier:** Excellent water, acid, and alkali resistance for C3/C4 steel-structure coatings and demanding protective systems.
- **Green Compliance:** Very low VOCs and low odor, supporting environmental certification and high-end sustainable applications.
- **Excellent Emulsion Stability:** High shear stability with excellent compatibility in water-based adhesives, tape emulsions, and other aqueous systems.





Carbon Fiber

Produced from high-strength PAN precursor through continuous oxidation and carbonization, this carbon fiber delivers high specific strength and modulus, excellent corrosion and fatigue resistance, and superior dimensional stability.

Available in various tow sizes, it is ideal for high-density fabrics, precision prepregs, and molded components in lightweight, high-performance applications.

// Product Features

- **Ultra-Lightweight :**
One-quarter the density of steel, with 5–10× higher tensile strength.
- **High Strength :**
Tensile strength above 4,900 MPa with excellent stiffness and fatigue resistance.
- **Corrosion & Heat Resistant :**
Resists acids, alkalis, solvents, and high temperatures.
- **Conductive & Stable :**
Good electrical and thermal conductivity with near-zero thermal expansion.

// Product Specifications

Grade	Yarn Count	Tensile Strength	Tensile Modulus	Linear Density	Elongation at Break	Sizing Type	Monofilament Diameter
ZJBJ 3522	12K	3800	235	800	1.7	Epoxy	7
	24K	3800	235	1600	1.7		7
ZJBJ 4022	12K	4200	242	800	1.8		7
	24K	4200	242	1600	1.8		7
ZJBJ 5024	12K	5000	255	800	2.1		7
	24K	5000	255	1600	2.1		7



White Factice

Provides excellent softening and lubrication, reducing compound viscosity and improving extrusion and calendering. It also enhances surface smoothness, minimizes shrinkage and deformation after molding, and improves dimensional stability.

Suitable for rubber hoses, sealing strips, light-colored and medical rubber products, as well as erasers.



Item	Specification
Appearance	White
pH Value	5-7
Melting Point	103-115 (°C)
CAS No.	7704-34-9, 8002-13-9, 471-34-1, 8001-79-4

Anti-Tack Agent

A surface treatment agent for rubber, plastics, and polymer materials. It prevents adhesion during storage and processing, supports continuous production, and improves handling stability.

Powder	Paste	Water-Based	Transparent Water-Based
Heat & Storage Resistance	Strong Adhesion	Strong Adhesion & Uniform Film	Residue-Free & Easy Processing
Heat & Storage Resistance: Withstands high temperatures and long-term stacking Cost-Effective: Low unit and handling costs; suitable for high-volume processing.	Strong adhesion: Resistant to detachment during handling Flexible Dilution: Dilution ratio can be adjusted to suit processing needs .	Clean Processing: Dust-free for a cleaner production environment. Uniform Film Formation: Disperses evenly and fully covers complex shapes.	No Whitening Residue: Leaves no white marks after drying. Clean and Dust-Free: Forms a uniform water-based anti-stick film with long-lasting release performance.



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