



**HAMIICO**  
RUBBER & CHEMICALS

PRODUCTS CATALOG



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# HAMIICO

## A company you can trust.

With over three decades of proven expertise, HAMIICO has become a trusted name in the supply of raw materials for the tire, rubber, plastics, and chemical industries. Our journey began in 1989 under the name Ahari Commerce, a family-run enterprise focused on importing textile materials.

As the market evolved, we quickly identified emerging industrial needs and transitioned toward supplying technical-grade inputs, particularly natural latex for household glove manufacturing. This strategic pivot marked our initial step into the broader world of rubber and chemical raw materials.

By 2010, HAMIICO (Also known as Faratech Parsian Co. In Iran) was formally established to scale our operations and deepen our impact across industrial sectors. Since then, we have been delivering a diverse portfolio of essential raw materials to manufacturers nationwide, consistently guided by our commitment to reliability, quality, and expert-driven sourcing.

Today, we are recognized for our agile logistics, market responsiveness, and ability to deliver tailored solutions to a wide range of clients. Our operations are grounded in close collaboration with experienced professionals, a deep understanding of market dynamics, and a strong network of international suppliers and local partners.

Looking ahead, HAMIICO envisions becoming the primary supply hub for raw materials across Iran and Central Asia. Our ambition goes beyond distribution, we seek to redefine our role as an integrated supply chain partner, combining logistics intelligence, market foresight, and technical expertise to empower industrial growth. We are actively expanding our product portfolio, investing in digital infrastructure, and building sustainable partnerships with both global producers and regional manufacturers. Our long-term strategy is shaped by a commitment to operational excellence, environmental responsibility, and delivering real value to our clients in a rapidly changing industrial landscape. As the needs of our industries evolve, we evolve with them — driven by insight, integrity, and innovation.

# NATURAL RUBBER



Natural rubber is a versatile and sustainable material derived from the latex of rubber trees. It is known for its elasticity, durability, and resistance to abrasion and tearing.



## LATEX

NATURAL RUBBER LATEX 60%  
VARIOUS BRANDS

Country of Origin: Malaysia, Thailand,  
Indonesia, Vietnam

### APPLICATIONS

- Making gloves
- Rubber flooring
- Manufacturing of brake pads, airbags,  
& roof cover in the automotive sector
- The completion of textile products

### APPEARANCE

- Appearance of the product: white  
liquid
- Package: 205 Kg Metal drum



## SMR

STANDARD MALAYSIA RUBBER (SMR 20)  
VARIOUS BRANDS  
Country Of Origin: Malaysia, Thailand,  
Indonesia, Vietnam

### APPLICATIONS

- Manufacture of automobile tires
- Rubber bands & Springs
- Aircraft equipment
- Rubber hoses
- Car rubber parts
- Various types of gloves

### APPEARANCE

- Appearance: Brown Solid
- Package: 1260 KG pallet



## RSS

RUBBER SMOKED SHEET (RSS1 & 3)  
VARIOUS BRANDS  
Country Of Origin: Thailand, Vietnam

### APPLICATIONS

- Tires
- Rubber bands and seals
- Tubes
- bumpers
- Conveyor belts
- Rubber hoses
- Rubber washers

### APPEARANCE

- Appearance: Light Brown Solid
- Package: 33 & 35 & 111.1 KG bale

# SYNTHETIC RUBBER



Synthetic rubber is a man-made material that mimics the properties of natural rubber. It is produced through the polymerization of various petroleum-based monomers, such as styrene and butadiene.



## NBR

ACRYLONITRILE BUTADIENE RUBBER  
(NBR 35L)

BRAND: KUMHO

Country of Origin: Korea

### APPLICATIONS

- Fuel and oil-resistant seals
- Oil resistant O-rings
- Hoses and gaskets
- Automotive rubber parts
- Printing rollers and molded goods

### APPEARANCE

- Packaging: 1050kg pallet
- Appearance: Light brown blocks



## EPDM

ETHYLENE PROPYLENE DIENE  
MONOMER (KEP 270)

BRAND: KUMHO

Country of Origin: Korea

### APPLICATIONS

- Automotive weatherstrips and seals
- Radiator and heater hoses
- Roofing membranes
- Washing machine gaskets
- Plastic impact modification

### APPEARANCE

- Packaging: 900 kg pallet
- Appearance: White rubber blocks



## SILICONE

SILICONE RUBBER

(SHORE 30A)

BRAND: NEDJ, KCC, WALCKER

Country of Origin: China, Korea, Germany

### APPLICATIONS

- Molding of soft gaskets and seals
- Medical and healthcare components
- Wearable and flexible devices
- Automotive and aerospace parts
- Food-grade molds and pads

### APPEARANCE

- Packaging: 20 kg Box
- Appearance: Translucent viscous rubber



## SILICONE

SILICONE RUBBER

(SHORE 70A)

BRAND: NEDJ, KCC, WALCKER

Country of Origin: China, Korea, Germany

### APPLICATIONS

- High-strength gaskets and O-rings
- Heat- and chemical-resistant seals
- Automotive and aerospace parts
- Electrical insulators
- Industrial-grade molded components

### APPEARANCE

- Packaging: 20 kg Box
- Appearance: Opaque rubber compound



## CR

CHLOROPRENE RUBBER  
(CR 2322)  
VARIOUS BRANDS  
Country of Origin: China

### APPLICATIONS

- Adhesives and sealants
- Conveyor belts and V-belts
- Flame- and oil-resistant gaskets
- Industrial hoses and coated fabrics
- Vibration-damping parts

### APPEARANCE

- Packaging: 25–35 kg bag
- Appearance: Pale yellow rubber Chips



## HSR

HIGH STYRENE-BUTADIENE (KER 1904)  
BRAND: SYNTHOS  
Country of Origin: Poland

### APPLICATIONS

- Tire sidewalls and treads
- Conveyor and transmission belts
- Shoe soles and technical rubber parts
- Hoses and molded goods
- Rubber sheets and flooring

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: White rubber Chips

# CHEMICALS



The world of industrial chemical materials is vast and encompasses a diverse range of substances that form the backbone of countless manufacturing processes. These materials can be broadly categorized into two main groups: organic and inorganic.





## MPG

MONOPROPYLENE GLYCOL

BRAND: SK

Country of Origin: Korea

### APPLICATIONS

- Solvent in resins and coatings
- Heat transfer fluids
- Antifreeze and deicing solutions
- Plasticizer in PVC and adhesives
- Humectant in cosmetics and food

### APPEARANCE

- Packaging: 215 kg drum
- Appearance: Clear slightly viscous liquid



## PHENOL

HYDROXYBENZENE

BRAND: KUMHO

Country of Origin: Korea

### APPLICATIONS

- Production of bisphenol-A and phenolic resins
- Disinfectants and antiseptics
- Nylon and epoxy resin manufacturing

### APPEARANCE

- Packaging: 200 kg drum
- Appearance: White crystalline liquid



## ACETONE

DIMETHYL KETONE

BRAND: KUMHO

Country of Origin: Korea

### APPLICATIONS

- Solvent for coatings and adhesives
- Resin thinning and cleaning agent
- Paint and ink production
- Textile finishing
- Plastic manufacturing

### APPEARANCE

- Packaging: 160 kg drum
- Appearance: Clear volatile liquid



## DOP

DIOCTYL PHTHALATE  
 BRAND: AKEYUNG  
 Country of Origin: Korea

### APPLICATIONS

- Primary plasticizer for PVC
- Used in synthetic leather and flooring
- Cable and wire insulation
- Rubber and plastic modification

### APPEARANCE

- Packaging: 200 kg drum
- Appearance: Clear, oily liquid



## IPA

ISOPROPYL ALCOHOL  
 BRAND: LG, METRON, LCY  
 Country of Origin: Korea, UAE, Taiwan

### APPLICATIONS

- Solvent for coatings and inks
- Disinfectants and sanitizers
- Electronics cleaning agent
- Personal care and cosmetics
- Extraction and pharmaceutical processes

### APPEARANCE

- Packaging: 160 kg drum
- Appearance: Clear volatile liquid with alcohol odor



## BG

BUTYL GLYCOL (2-BUTOXYETHANOL)

BRAND: DOW, LG, METRON

Country of Origin: Saudi Arabia, Korea, UAE, Germany

### APPLICATIONS

- Solvent in paints and coatings
- Industrial cleaners and degreasers
- Printing inks and dyes
- Surface treatment chemicals
- Latex and resin formulations

### APPEARANCE

- Packaging: 185 kg drum
- Appearance: Clear liquid with mild odor



## MCL

METHYLENE CHLORIDE

BRAND: DONGYUE, SHANDONG, LUXI

Country of Origin: China

### APPLICATIONS

- Solvent in rubber and agrochemicals
- Intermediate for dyes and pesticides
- Degreasing and cleaning agents
- Pharmaceuticals and specialty chemicals

### APPEARANCE

- Packaging: 270 kg drum
- Appearance: Clear liquid



## BAM

BUTYL ACRYLATE MONOMER  
 BRAND: DOW, LG, METRON, TASNEE  
 Country of Origin: Germany, Korea,  
 Saudi Arabia, UAE

### APPLICATIONS

- Solvent in paints, inks, and coatings
- Intermediate in plasticizers and resins
- Component in epoxy hardeners
- pharmaceutical uses

### APPEARANCE

- Packaging: 180 kg drum
- Appearance: Clear liquid with mild aromatic odor



## MMA

METHYL METHACRYLATE  
 BRAND: LOTTE  
 Country of Origin: Korea

### APPLICATIONS

- Production of PMMA (acrylic sheets)
- Adhesives and sealants
- Surface coatings and inks
- Construction and automotive resins
- Modifier for PVC and plastics

### APPEARANCE

- Packaging: 190 kg drum
- Appearance: Clear volatile liquid with sharp odor



## STEARIC ACID

STEARIC ACID

BRAND: KLK

Country of Origin: Malaysia

### APPLICATIONS

- Rubber compounding activator
- Cosmetics and skincare products
- Lubricants and release agents
- Candles and soaps

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: White flakes



## ADIPIC ACID

ADIPIC ACID

BRAND: HUAFON, HAILI, HSO

Country of Origin: China

### APPLICATIONS

- Production of nylon 6,6
- Plasticizers (e.g., DOA, DBE)
- Polyurethane and polyester resins
- Adhesives and coatings
- Food acidulant (limited applications)

### APPEARANCE

- Packaging: 500kg jumbo bag
- Appearance: White crystalline powder



## CHEMOSIL® 222

CHEMOSIL 222 BONDING AGENT

BRAND: LORD

Country of Origin: Germany

### APPLICATIONS

- Rubber-to-metal bonding agent
- Ideal for NR, SBR, NBR, CR, BR compounds
- Automotive mounts and bushings
- Hoses, gaskets, and seals
- Industrial vibration-damping parts

### APPEARANCE

- Packaging: 25 kg drum
- Appearance: Black liquid



## CHEMOSIL® 211

CHEMOSIL 211 PRIMER/BONDING AGENT

BRAND: LORD

Country of Origin: Germany

### APPLICATIONS

- Primer for rubber-to-metal bonding systems
- Used with Chemosil topcoats (e.g., 222)
- Automotive bushings and mounts

### APPEARANCE

- Packaging: 23 kg drum
- Appearance: Gray liquid

# ADDITIVES



Polymer additives are substances that are added to polymers to enhance their performance or modify their properties. These additives can be organic or inorganic compounds and are added to the polymer during its processing or manufacturing.



## DCP

DICUMYL PEROXIDE

BRAND: DONGSUNG, ICASON

Country of Origin: Korea, China

### APPLICATIONS

- Used in hoses, wires, and molded goods
- Crosslinking agent for XLPE and EVA and Silicone
- Curing agent for rubber compounds
- Improves heat and chemical resistance

### APPEARANCE

- Packaging: 20 kg box
- Appearance: White crystalline powder



## PVI

N-(CYCLOHEXYL THIO) PHTHALIMIDE  
BRAND: HENAN KAILUN, SUNSINE  
Country of Origin: China

### APPLICATIONS

- Scorch retarder in rubber compounds
- Stabilizes processing during mixing
- Used in tire and technical rubber goods compatible with NR, SBR, and BR

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: Off-white powder



## ULTRASIL

PRECIPITATED SILICA (175G)  
BRAND: VN3, MANSIL  
Country of Origin: Germany, India

### APPLICATIONS

- Tire reinforcement
- Grip and abrasion resistance
- Cable insulation
- Light rubber compounds

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: White powder



## AZO

BLOWING AGENT AC7000 (CELLCOM)

BRAND: KUMYANG

Country of Origin: Korea

### APPLICATIONS

- EVA/PE foaming for Shoe soles & cushioning
- Lightweight molded rubber
- Automotive parts
- Thermoplastic elastomers

### APPEARANCE

- Packaging: 25 kg box
- Appearance: Light yellow powder

# PLASTICS



Industrial plastic materials are a cornerstone of modern manufacturing, offering a vast array of properties and applications. These versatile materials can be broadly categorized into two main groups: thermoplastics and thermoset.



## PA6

POLYAMIDE 6 (NYLON 6)

BRAND: HYUNDAI

Country of Origin: China, Korea

### APPLICATIONS

- Automotive parts
- Electrical housings
- Fibers and textiles
- Gears and bearings
- Engineering plastics

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: White granules



## PA66

POLYAMIDE 6.6 (NYLON 6.6)

BRAND: HYUNDAI

Country of Origin: China, Korea

### APPLICATIONS

- Automotive cooling & fuel parts
- Electrical connectors & housings
- Gears and mechanical components
- High-performance textiles
- Industrial fasteners

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: white granules



## PA6 GF30

POLYAMIDE 6 WITH 30% GLASS FIBER  
BRAND: HYUNDAI  
Country of Origin: China, Korea

### APPLICATIONS

- Automotive structural parts
- Engine covers and brackets
- Electrical and electronic housings
- Industrial machinery components
- High-strength engineering plastics

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: natural granules



## PA66 GF30

POLYAMIDE 6.6 WITH 30% GLASS FIBER  
BRAND: HYUNDAI  
Country of Origin: China, Korea

### APPLICATIONS

- Engine and transmission parts
- Structural components in automotive
- Electrical connectors and insulators
- Load-bearing industrial parts
- Precision mechanical parts

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: off-white granules



## TPU

THERMOPLASTIC POLYURETHANE

BRAND: TPUCO

Country of Origin: Taiwan

### APPLICATIONS

- Adhesive for shoe soles and midsoles
- Flexible tubes and films
- Automotive interior parts
- Industrial belts and rollers
- Protective cases and profiles

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: slightly yellowish granules



## POM

POLYOXYMETHYLENE (FM090)

BRAND: FORMOSA PLASTICS

Country of Origin: Taiwan

### APPLICATIONS

- High-stiffness engineering polymer
- Excellent dimensional stability
- Low friction, self-lubricating
- Used in gears, bushings, fittings
- Ideal for precision automotive parts

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: White or natural-colored granules



## EVA

ETHYLENE VINYL ACETATE (VA910)

BRAND: LOTTE

Country of Origin: Korea

### APPLICATIONS

- Foam sheets and midsoles
- Hot melt adhesives
- Wire & cable insulation
- Injection molded items
- Packaging foams

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: White or translucent granules



## EVA

ETHYLENE VINYL ACETATE (VS430),  
(LVS430)

BRAND: LOTTE

Country of Origin: Korea

### APPLICATIONS

- High-flex foam applications
- Footwear and insoles
- Soft packaging
- Cable and wire compounds

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: White or translucent pellets



## PC

POLYCARBONATE (1100UV)

BRAND: LOTTE

Country of Origin: Korea

### APPLICATIONS

- Automotive lighting and parts
- Optical lenses and eyewear
- Medical devices
- LED diffusers and housings
- Protective sheets and enclosures

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: Transparent granules



## PVA

POLYVINYL ALCOHOL (2488)

BRAND: WANWEI

Country of Origin: China

### APPLICATIONS

- Adhesives and glues
- Textile sizing agent
- Paper coatings
- Emulsifying agent
- Water-soluble films

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: White to off-white powder

# HYDROCARBON RESINS



Hydrocarbon resins are a versatile group of synthetic resins derived from the polymerization of aliphatic or aromatic monomers. These resins are widely used in various industries, including adhesives, coatings, printing inks, rubber compoundings, and other applications.





## C9

AROMATIC HYDROCARBON RESIN  
(PA-120)

BRAND: HENGE

Country of Origin: China

### APPLICATIONS

- Tire and rubber compounding
- PU and spray adhesives
- Paints and coatings
- Printing inks
- Colored asphalt

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: Dark yellow or amber granules



## C5/C9

COPOLYMER HYDROCARBON RESIN  
(HH2-1004)

BRAND: HENGE

Country of Origin: China

### APPLICATIONS

- Hot-melt adhesives
- Tire and rubber compounds
- Road marking paints
- Bookbinding and packaging
- Coatings and sealants

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: Pale yellow granules



**C5**

ALIPHATIC C5 RESIN (YH-1288S)  
BRAND: HENGE  
Country of Origin: China

**APPLICATIONS**

- EVA and rubber adhesives
- Pressure-sensitive adhesives
- Hot-melt glue sticks
- Footwear and packaging
- Paint and ink formulations

**APPEARANCE**

- Packaging: 25 kg bag
- Appearance: Light yellow granules



**C9**

AROMATIC HYDROCARBON RESIN (HHP-1204)  
BRAND: HENGE  
Country of Origin: China

**APPLICATIONS**

- Printing inks (offset, gravure)
- Alkyd paints and varnishes
- Rubber compound enhancement
- Adhesives and sealants
- Surface coatings

**APPEARANCE**

- Packaging: 25 kg bag
- Appearance: Light yellow granules



# COUMARONE

COUMARONE-INDENE RESIN  
(CI-100) G90  
BRAND: HENGE, NITTO  
Country of Origin: China, Japan

## APPLICATIONS

- Rubber compounding (as softener)
- Tire and tube production
- Adhesives and sealants
- Shoe polishes and waxes
- Printing inks and paints

## APPEARANCE

- Packaging: 25 kg bag
- Appearance: Brown to dark brown brittle flakes or granules

# ANTIOXIDANTS



Antioxidants are chemical compounds added to materials such as rubber, plastics, and fuels to inhibit or delay the degradation caused by oxidation.



## 6PPD (4020)

N-(1,3-DIMETHYLBUTYL)-N'-PHENYL-P-PHENYLENEDIAMINE

BRAND: HENAN KAILUN, SUNSINE

Country of Origin: China

### APPLICATIONS

- Antioxidant in synthetic and natural rubber
- Tire and inner tube manufacturing
- Conveyor belts and hoses
- Rubber seals and gaskets
- Electrical cable sheathing

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: Dark brown granular



## TMQ

POLYMERIZED 2,2,4-TRIMETHYL-1,2-DIHYDROQUINOLINE (RD)  
BRAND: HENAN KAILUN, SUNSINE  
Country of Origin: China

### APPLICATIONS

- Antioxidant for rubber and tire compounds
- Stabilizer in EPDM and SBR
- Used in hoses and belts
- Cable insulation and gaskets
- Extends rubber aging resistance

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: Brown granule flakes



## IPPD (4010)

N-ISOPROPYL-N'-PHENYL-P-PHENYLENEDIAMINE (4010NA)  
BRAND: HENAN KAILUN, SUNSINE  
Country of Origin: China

### APPLICATIONS

- Antioxidant and antiozonant in rubber
- Tire and inner tube manufacturing
- Industrial rubber parts
- Hoses and belts
- Electrical insulation rubber

### APPEARANCE

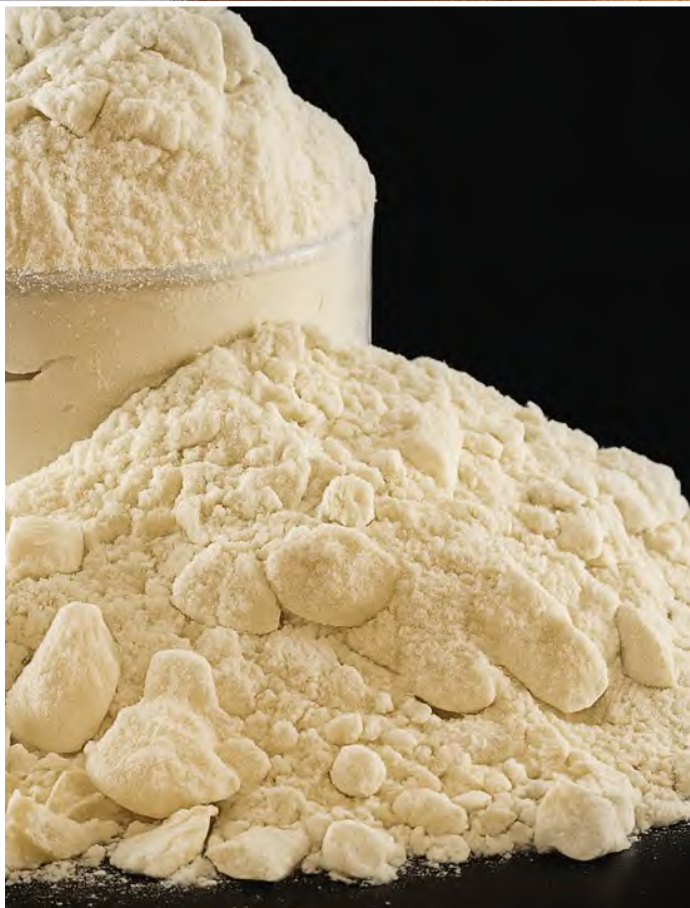
- Packaging: 25 kg bag
- Appearance: Dark brown flakes

# ACCELERATORS



Accelerator materials are chemical compounds that are added to rubber compounds to speed up the vulcanization process. The vulcanization process involves cross-linking of rubber molecules to improve the strength, elasticity, and durability of rubber materials.





## CBS (CZ)

N-CYCLOHEXYL-2-BENZOTHIAZOLE  
SULFENAMIDE (CZ)

BRAND: HENAN KAILUN, SUNSINE  
Country of Origin: China

### APPLICATIONS

- Primary accelerator for rubber vulcanization
- Used in tire manufacturing
- Hoses, belts, and gaskets
- Footwear and rubber sheets
- Compatible with NR, SBR, and BR

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: Off-white powder



## MBT

2-MERCAPTOBENZOTHIAZOLE (M)  
BRAND: HENAN KAILUN, SUNSINE  
Country of Origin: China

### APPLICATIONS

- Accelerator in rubber vulcanization
- Used in tires, belts, and hoses
- Rubber seals and molded goods
- Compatible with NR, SBR, and NBR
- Formerly used in mining flotation agents

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: Light yellow powder



## TMTD

TETRAMETHYLTHIURAM DISULFIDE (TT)  
BRAND: HENAN KAILUN, SUNSINE  
Country of Origin: China

### APPLICATIONS

- Ultra-accelerator for rubber vulcanization
- Used in NR, SBR, and synthetic rubbers
- Rubber hoses and molded goods
- Secondary vulcanizing agent
- Also used as a sulfur donor

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: Pale yellow powder or granules



## MBTS

DIBENZOTHAZYL DISULFIDE (DM)  
BRAND: HENAN KAILUN, SUNSINE  
Country of Origin: China

### APPLICATIONS

- Semi-ultra accelerator for rubber vulcanization
- Tires, hoses, and belts
- Rubber footwear and sheets
- Heat-resistant automotive parts
- Compatible with NR, SBR, and EPDM

### APPEARANCE

- Packaging: 20 & 25 kg bag
- Appearance: Light beige powder



## DPG

DIPHENYL GUANIDINE

BRAND: HENAN KAILUN, SUNSINE

Country of Origin: China

### APPLICATIONS

- Secondary accelerator in vulcanization
- Used with thiazole-based accelerators (MBT, MBTS)
- Tires, rubber belts, and seals
- Enhances processing safety and scorch delay

### APPEARANCE

- Packaging: 25 kg bag
- Appearance: White to light gray powder





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