

GYC Functional additives list for tire & rubber

APPLICATION	GRADE	FEATURES	STATE	PACKING
Anti-uv, anti-yellowing agent	GOYENCHEMUV series	<ul style="list-style-type: none"> ● Preventing yellowing and aging caused by external factors such as weather, light ● Long-term barrier ● Good anti-yellowing, enhance the weather resistance of tire and rubber in various environments, temperatures or processing ● Low volatility and good heat stability 	Powder	20KG/BAG
Thermal cracking heat-resistant Enhancer	GY-HP series	<ul style="list-style-type: none"> ● Enhance the thermal cracking temperature of tire and rubber ● Improve the deterioration of rubber and tire in the process of heating 	Powder	20KG/BAG
Impact modifier	GY-PFM	<ul style="list-style-type: none"> ● Strengthen the chemical and physical properties of tire and rubber ● Improve the impact resistance and elongation ● Excellent processability and compatibility 	Powder	25KG/BAG
Reinforcing Agent	GY-RF series	<ul style="list-style-type: none"> ● Strengthen the tear strength of tires and rubber ● Widely used in various synthetic rubber reinforcing agents ● Specified formula for world-class tire factory 	Powder	25 KG/BAG
Anti-Ozone	GOYENCHEM-AA series	<ul style="list-style-type: none"> ● Protect rubber and tire from ozone attack ● Extend tire life 	Liquid	25KG/DRUM
Isolating Agent	GY-AR series	<ul style="list-style-type: none"> ● Provide excellent insulation of rubber ● Good processing with various rubbers ● Good anti-sinking 	Liquid	180KG/DRUM
Anti-scratch, Wear-resistant agent	GGK-1400 GGK-1600	<ul style="list-style-type: none"> ● Provide products with impact strength and anti-scratch ability ● Low surface tension and viscosity reduction ● Good processing compatibility 	Powder	25KG/BAG 20KG/BAG
Anti-cracking surface inhibitors	GY-MW	<ul style="list-style-type: none"> ● Prevent tire and rubber surfaces from weather cracking 	Solid	20KG/BAG

GYC Functional additives list for tire & rubber

APPLICATION	GRADE	FEATURES	STATE	PACKING
Petroleum Resin (for tire and inner tube)	GOYENCHEM-PR series	<ul style="list-style-type: none"> ● Strengthen the properties of the rubbery products ● Suitable for various advanced products such as radial tires ● Good compatibility with synthetic rubber ● Provide extensibility of products 	Solid	25KG/BAG
Anti-static agent	GYC-AT series	<ul style="list-style-type: none"> ● Excellent antistatic ability ● Easily to add and outstanding compounding ● Lower dosage 	Solid	20KG/BAG
Flame retardant	GY-MG40 GY-FR-B21	<ul style="list-style-type: none"> ● Excellent flame retardant effect ● Enhance adding value to products ● Smoke suppression effect 	Powder	25KG/BAG
Anti-stick agent	OZ-110S OZ-130	<ul style="list-style-type: none"> ● Excellent lubricity and anti-stick effect ● Excellent decentralized coupling performance ● Provide product fluidity, electrical properties and chemical resistance ● Improve dispersion during production 	Solid	20KG/BAG
Tackifier	GOYENCHEM-GR80A	<ul style="list-style-type: none"> ● Customized granular grade for world-class tire factory requirement ● Easy to use in tire production 	Solid	25KG/BAG
Modifier for Tire and Rubber	GY-25B40	<ul style="list-style-type: none"> ● As the bridging agent in the polyethylene and synthetic rubber ● High tensile strength to rubber and tire 	Powder	20KG/BOX
Mica powder for tire and rubber	GYM series	<ul style="list-style-type: none"> ● Fine particle size ● Excellent processability ● Excellent insulation and heat resistance ● Excellent release agent and release material for rubber & tires 	Powder	25KG/BAG
Rubber and Tire grade TiO ₂	GA series	<ul style="list-style-type: none"> ● Use as a coloring agent in rubber industry and also has reinforcement, anti- aging, filling effect ● Weather resistance 	Powder	25KG/BAG
Stearic Acid for tire and rubber	ST- series	<ul style="list-style-type: none"> ● As a release agents for natural and synthetic rubber ● Softening agent and plasticizer for rubber ● External lubricant 	Flakes or Beads	25KG/BAG

GYC Functional additives list for tire & rubber

APPLICATION	GRADE	FEATURES	STATE	PACKING
Pressure sensitive adhesives	GOYENCHEM- LIR series	<ul style="list-style-type: none"> Mixed with natural rubber or other non-polar rubber and using as an adhesive , improve and maintain the high adhesion strength and initial adhesion Low viscosity can efficiently adjust the viscosity and improves processability Functional additives for high-class tire, can be also used as a plasticizer 	Liquid	15KG/DRUM
Antioxidant for rubber and tire	GOYENCHEM-TMQ	<ul style="list-style-type: none"> Low toxicity and pollution Good compatibility with rubber Provides rubber with long-term heat aging property 	Granular	25KG/BAG
High performance resin for tire and rubber	GY-CR1	<ul style="list-style-type: none"> Excellent heat resistance and high thermal stability Improve rubber strength Good tire grip in wet place Good tire Rolling Resistance 	Solid	25KG/BAG
Smoke dye additives for high smoke generation	GOYENCHEM- SD series	<ul style="list-style-type: none"> Increase the amount of smoke when the tire is idling and traversing or skidding Produce excellent smoke efficiency and wonderful tire smoke show to increase the added value of the tire industry 	Powder	20 KG/BAG
Accelerator series	GOYENCHEM-ZDC GOYENCHEM-TMTD And others	<ul style="list-style-type: none"> Accelerator for natural or synthetic rubber (NR. IR. BR. SBR. NBR. EPDM...etc) 	Crystal powder	25KG/BAG

During 40 years experiences in fine chemical field, GYC Group has made a barrier to competitors and imitators because of our incomparable technology. Nowadays, GYC Group has exported our products over than 60 countries.

We provide comprehensive products and total solutions for customers, if you have other requirement, please browse our website

<https://www.gyc-speciality-chemicals.com>
www.goyenchemical.com



GO YEN CHEMICAL INDUSTRIAL CO., LTD . (GYC GROUP)

Head Office: 5F , No.232, Kuang-Hwa 1St Rd. , Lin-Ya District Kaohsiung. Taiwan (Post Code: 80253)

TEL:886-7-2272766 / FAX:886-7-2272768

Factory I: No.39 Shing Yeh St. Lin Hai Industrial Area Kaohsiung, Taiwan

Factory II: No.10 Shing Yeh St. Lin Hai Industrial Area Kaohsiung, Taiwan

Overseas Factory III: 1054-A, Jalan Aman 5, Kawasan Industri Taman Makmur, Lunas, Kedah, Malaysia

www.goyenchemical.com

Email: info@goyenchemical.com