

## High Performance Functional Additives for PA & Engineering plastic

Product	State	Features	Grade	Packing
Flame Retardant for PA & engineering plastic	Powder	<ul style="list-style-type: none"> <li>● Provide excellent flame retardant</li> <li>● Increase the added-value of plastic</li> <li>● Good heat stability</li> <li>● High compatability for plastic</li> <li>● Low volatility, will not migration</li> </ul>	GY-FR-B80 GY-FR-B24 GY-FR-P35 GY-FR-OP series	25KG/Bag
Anti-uv, anti-yellowing Agent for PA & engineering plastic	Powder	<ul style="list-style-type: none"> <li>● Preventing yellowing and aging caused by external factors such as weather, light</li> <li>● Weather Resistant for PA &amp; engineering plastic</li> <li>● Good heat stability</li> </ul>	GOYENCHEM-UV700 GOYENCHEM-UV704 GOYENCHEM-UV720	20KG/Bag
Impact modifier for PA & engineering plastic	Granule	<ul style="list-style-type: none"> <li>● Improve the impact resistance and elongation</li> <li>● Excellent processability and compatibility with PA &amp; engineering plastic</li> <li>● Heat Stability, suitable for high temperature process</li> </ul>	GY-PFM series GY-PFM18	18KG/Bag
Dispersing Agent, flow promoter for PA & engineering plastic	Liquid or Solid	<ul style="list-style-type: none"> <li>● Good dispersing ability</li> <li>● Improve the efficiency of injection or extrusion</li> <li>● Excellent lubricity and anti-stick properties</li> <li>● Prevent fisheye and crater phenomenon</li> </ul>	CL-230 OZ-100 OZ-110S OZ-131	175KG/drum 25KG/bag 20 KG/bag
Matting Agent for PA & engineering plastic	Powder	<ul style="list-style-type: none"> <li>● Excellent matting effect</li> <li>● Decrease the gloss of product, will not occur the produce glare phenomenon</li> <li>● Suitable for high temperature process</li> <li>● Good heat stability, will not color change in high temperature process</li> </ul>	GY-MT412 GY-MT32	10KG/bag 25 KG/bag

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Anti-static agent for PA & engineering plastic	Powder	<ul style="list-style-type: none"> <li>● Excellent antistatic ability</li> <li>● Easily to add and outstanding compounding</li> <li>● Lower dosage</li> </ul>	GYC-AT-300 GYC-AT-786	20KG/Bag 25KG/ Bag
Wear-resistant agent for PA & engineering plastic	Powder	<ul style="list-style-type: none"> <li>● Provide good strength and wear resistance of nylon and engineering plastics</li> <li>● Excellent decentralized coupling performance</li> <li>● Good processing compatibility</li> <li>● Suitable for various indoor and outdoor products</li> </ul>	GGK-1500 GGK-1402 GGK-1403	20KG/Bag
Antibiotic agent for PA & engineering plastic	Powder	<ul style="list-style-type: none"> <li>● Good heat resistant, can be applied to engineer plastic, elastomer and other products which need high temperate process</li> <li>● Long-period antibacterial ability for products</li> </ul>	GY-ANTIBIOTIC-200	20KG/bag
Chain-extension agent for PA	Solid	<ul style="list-style-type: none"> <li>● Increase the molecular weight of nylon when the thermal reaction extruded</li> <li>● With chain extension effect</li> <li>● Apply in various nylon and recycled nylon processing</li> </ul>	GY-SMA series	25kg/BAG
Low temperature resistant agent for PA & engineering plastic	Granule	<ul style="list-style-type: none"> <li>● Low temperature and cold resistance</li> <li>● Impart low temperature embrittlement resistance to the product</li> <li>● Provide a variety of nylon, engineering plastics toughness and impact resistance</li> <li>● Reduce shrinkage and compression ratio</li> <li>● Good chemical and weather resistance</li> </ul>	GY-PFM series	25KG/bag
Thermal cracking heat-resistant Enhancer	Powder	<ul style="list-style-type: none"> <li>● Enhance the thermal cracking temperature</li> <li>● Improve the deterioration of PA &amp; engineering plastic in the process of heating</li> </ul>	GY-HP-10	20KG/bag

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Product	State	Features	Grade	Packing
Brightening Agent	Powder	<ul style="list-style-type: none"> <li>● Improve gloss and brightness of product, making products bright</li> <li>● Waterproof, oil resistant, acid and alkali resistant</li> <li>● Good thermal stability, no odor, low temperature resistance</li> <li>● Good compatibility with PA &amp; engineering plastics</li> </ul>	GY-HL	20KG/ Bag
Antioxidant for PA & engineering plastic	Solid/ Powder/ Liquid	<ul style="list-style-type: none"> <li>● Highly effective antioxidants</li> <li>● Effectively inhibit oxidative degradation of polymers during processing and application</li> <li>● Excellent compatibility</li> <li>● Avoid deterioration of plastic products during processing</li> <li>● Can be used with other additives</li> </ul>	GOYENCHEM-AO1010 GOYENCHEM-AO1076 GOYENCHEM-AO168 GOYENCHEM-DPOP	20KG/ Bag or 200KG/Drum
PA & engineering plastic transparent nucleating agent	Powder	<ul style="list-style-type: none"> <li>● Shorten nucleation time and promote the fineness of PA &amp; plastic structure</li> <li>● Increase gloss and enhance surface brightness</li> <li>● Prevent degradation and degradation of plastics in the environment and processing</li> <li>● Enhance the transparency of transparent products</li> </ul>	GY-NA-2260 GY-NA series	20KG/ Bag
Optical diffusing agent	Powder	<ul style="list-style-type: none"> <li>● Give the plastic excellent light diffusion effect</li> <li>● Good processability and high compatibility</li> </ul>	GOYENCHEM-DF series	25KG/ Bag

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Product	State	Features	Grade	Packing
Plastic Modifier	Powder	<ul style="list-style-type: none"> <li>● Strengthen wear resistance,</li> <li>● Improve product strength</li> <li>● Improve dimensional stability</li> <li>● Good insulation and solubility with plastics</li> <li>● Good heat resistance</li> <li>● Corrosion resistant</li> <li>● Reduce shrinkage and warpage</li> </ul>	GYC series	25KG/ Bag
surface treatment light curing coating	Liquid	<ul style="list-style-type: none"> <li>● Rapid prototyping speed, which can increase production efficiency</li> <li>● Excellent adhesion</li> <li>● Provide transparency of surface coating</li> <li>● Give the plastic excellent stain resistance</li> </ul>	GOYENCHEM-LC62 GOYENCHEM-LC series	18KG/ Drum
Weather-Resistant TIO2 for PA & engineering plastic	Powder	<ul style="list-style-type: none"> <li>● Excellent whiteness and tint strength</li> <li>● Give the plastic with long-lasting weather resistance</li> <li>● Special surface treatment, good dispersion in resin and polymer</li> <li>● Strong opacity</li> <li>● Widely used in all kinds of general plastics and engineering plastics</li> </ul>	GR-series	25KG/ Bag

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