



GROWING CHEM

— Global Chemistry, Growing Innovation —

Global Chemistry, Growing Innovation

PRODUCT PORTFOLIO

Pigments & Additives

Dyes • Pigments • Masterbatch & Polymer Additives

Company Introduction

Growing Chem is a modern chemical distribution company committed to setting a new benchmark in the dyes and pigments industry. Built on the principles of responsible care and reliable supply, Growing Chem serves as a strategic partner between manufacturers and end users across the value chain.

Primarily catering to the plastics and paints industries, Growing Chem focuses on total quality management and maintains consistently high standards. Driven by an aim to exceed the expectations of our customers, we are motivated to deliver indispensable services, every time.

With a philosophy of continuous improvement, Growing Chem strives to be a catalyst for manufacturers of dyes and pigments at one end and for end users at the other end of the value chain. As a responsible chemical company, we care not only for the products and services we offer, but also for our duty towards society and the environment.

Our Vision

To become one of the largest and most trusted distributors of dyes & pigments, globally.

Mission Statement

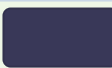
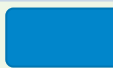
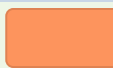
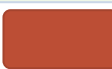
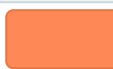
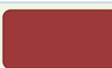
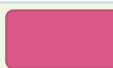
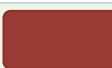
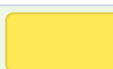
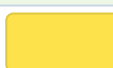
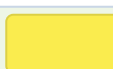
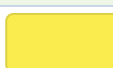
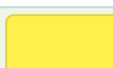
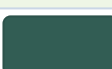
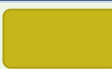
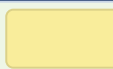
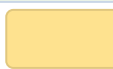
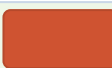
Our mission is to be a fast-growing distributor of dyes and pigments that maintains the highest quality of products and offers consistent after-sales service with an affordable pricing policy. Our focus lies in building long-term relationships with our customers.

Core Values

- We treat every customer with respect and integrity.
- We uphold honesty and business ethics in all aspects of our operations.
- We are committed to responsible care for society and the environment.

Plastic Masterbatches & Rubber

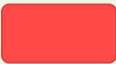
Organic Pigments

Full Shade	Reduction	Product Name (C.I. Name)	Colour Index	Rubber		Polyolefins					
				Rubber	EVA Rubber	PVC	LDPE	HDPE	PP	ABS	Fiber
		Pigment Blue 15:0	74160	✓	✓	✓	✓	✓	✗	✗	✗
		Pigment Blue 15:1	74160	✓	✓	✓	✓	✓	✓	✓	✓
		Pigment Blue 15:3	74160	✓	✓	✓	✓	✓	✓	✓	✓
		Pigment Orange 13	21110	✓	✓	✓	✓	●	✗	✗	✗
		Pigment Orange 34	21115	✓	✓	✓	✓	✓	●	✗	✗
		Pigment Red 48:2	15865:2	✓	✓	✓	✓	✓	●	✗	✗
		Pigment Red 48:3	15865:3	✓	✓	✓	✓	✓	●	✗	✗
		Pigment Red 53:1	15585:1	✓	✓	✓	✓	✗	✗	✗	✗
		Pigment Red 57:1	15850:1	✓	✓	✓	✓	●	✗	✗	✗
		Pigment Yellow 12	21090	●	●	✗	✓	●	✗	✗	✗
		Pigment Yellow 13	21100	✓	✓	●	✓	●	✗	✗	✗
		Pigment Yellow 17	21105	✓	✓	✓	✓	✓	✗	✗	✗
		Pigment Yellow 83	21108	✓	✓	✓	✓	✓	✓	●	●
		Pigment Yellow 191	18795	✓	✓	✓	✓	✓	✓	✓	✓
		Pigment Green 7	74260	✓	✓	✓	✓	✓	✓	✓	✓
Inorganic Pigments											
		Pigment Yellow 34 (Middle Chrome)	77603	✓	✓	✓	✓	✓	✓	●	●
		Pigment Yellow 34 (Lemon Chrome)	77603	✓	✓	✓	✓	✓	✓	●	✓
		Pigment Red 104 (Scarlet Chrome)	77605	✓	✓	✓	✓	✓	✓	●	●

✓ Recommended
 | ● Not Recommended
 | ✗ Restricted

High Performance Pigments

Organic Pigments

Full Shade	Reduction	C.I. Name	C.I. Number	Rubber	EVA Rubber	PVC	LDPE	HDPE	PP	ABS	Fiber
		Pigment Violet 23	51319	✓	✓	✓	✓	✓	✓	✓	✓
		Pigment Violet 19	73900	✓	✓	✓	✓	✓	✓	✓	✓
		Pigment Red 122	73915	✓	✓	✓	✓	✓	✓	✓	✓
		Pigment Red 254	56110	✓	✓	✓	✓	✓	✓	✓	✓
		Pigment Orange 64	12760	✓	✓	✓	✓	✓	✓	✓	✓
		Pigment Yellow 139	56298	✓	✓	✓	✓	✓	✓	●	✓
		Pigment Yellow 180	21290	✓	✓	✓	✓	✓	✓	✓	✓
		Pigment Yellow 181	11777	✓	✓	✓	✓	✓	✓	✓	✓
		Pigment Yellow 150	12764	✓	✓	✓	✓	✓	✓	✓	✓

Solvent Dyes

Product Name	C.I. No.	Colour Shade		Colour Shade	
Solvent Blue 35	61554	0.02%		0.02%	
Solvent Blue 36	51551	0.03%		0.05%	
Solvent Blue 104	61568	0.03%		0.03%	
Solvent Green 5	59075	0.01%		0.01%	
Solvent Orange 63	68550	0.03%		0.05%	
Solvent Red 135	564120	0.05%		0.30%	

✓ Recommended
 | ● Not Recommended
 | ✗ Restricted

UV Stabilizers

Product Name	Grade	Mol. Weight	Melting Range °C	Weight Loss Point	Application
HALS 770 Bis(2,2,6,6-tetramethyl-1-4-piperidyl) sebacate	GC-770	480.74	80-85	228 / 5%	PP/PE, EVA, PS, PA, PU, PVC
HALS 944 Poly-[[[(1,1,3,3-tetramethylbutyl)amino]-1,3,5-triazine-2,4-diyl][2,2,6,6-tetramethyl-4-piperidyl]imino]-1,6-hexanediyl[(2,2,6,6-tetramethyl-4-piperidyl)imino]]	GC-944	2100-3000	110-130	371 / 5%	PE, PP, PS, PA, PU, PVC
HALS 622 Poly(4-hydroxy-2,2,6,6-tetramethyl-1-piperidine ethanol-alt-1,4-butanedioic acid)	GC-622	>2500	50-70	350 / 5%	PP, PE, EVA, PS, PA, PU, PVC
HALS 119 1,5,8,12-Tetrakis[4,6-bis(N-butyl-N-1,2,2,6,6-pentamethyl-4-piperidylamino)-1,3,5-triazin-2-yl]-1,5,8,12-tetraazadodecane	GC-119	2285.7	115-150	360 / 5%	PP/PE/POE, EPDM, PS/ABS, PVC/PU/PA, POM/PET, PBT/PMMA
HALS 2020	GC-2020	2600-3400	120-150	300-1.1%, 325-1.7%, 350-3.6%	PP, PE, EVA, EBA
HALS 3853	GC-3853	423.7	>28	/	PP, PE, ABS, PU
HALS 611 66.7% HALS 119 + 33.3% HALS 622	GC-611	/	70-150	/	PP/PE, POE, EPDM, PS/ABS, PVC/PU/PA, POM/PET, PBT/PMMA
HALS 783 50% HALS 944 + 50% HALS 622	GC-783	/	55-130	/	PE, PP, PS, PA, PU, PVC
HALS 791 50% HALS 944 + 50% HALS 770	GC-791	/	80-130	/	PP, PE, EVA, PS, PA, PU, PVC
UVA-531 2-Hydroxy-4-n-octoxybenzophenone	GC-531	326.43	47-49	200-0.8%, 225-2.1%, 250-6.4%	PE/PP, PVC/PS, PC, PMMA, EVA/PU

Specialty Additives

Optical Brightener

Product Name	Grade	Purity	Melting Point	Application
Optical Brightener	GC-102	99% Min	201-205 °C	PVC, PE, PP, PS, ABS, SAN, PA, EVA, PC, PMMA
Optical Brightener - I	GC L7	98.5% Min	355-360 °C	PVC, ABS, PET, PS, PP, PE, Fiber
Optical Brightener - I	GC-PCRP	15% Min	355-360 °C	PVC, ABS, PET, PS, PP, PE, Fiber

Titanium Dioxide

Product Name	Grade	Type	TiO ₂ Content
Titanium Dioxide	DR 2588	Rutile	97% Min
Titanium Dioxide	R 248	Rutile	95% Min

Halogen Free Flame Retardant

Product Name	Grade	Phosphorus Content	Application
Halogen Free Flame Retardant	GC-401	20-22%	PE, PP, EVA, TPE, Glass-Fibre reinforced PP grades.

Polymer Processing Aid

Product Name	Grade	Powder Appearance	Application
Polymer Processing Aid	GC-701	White to Off-White Powder	Agricultural film, cables, drawings and all other polyolefin extrusion processes.