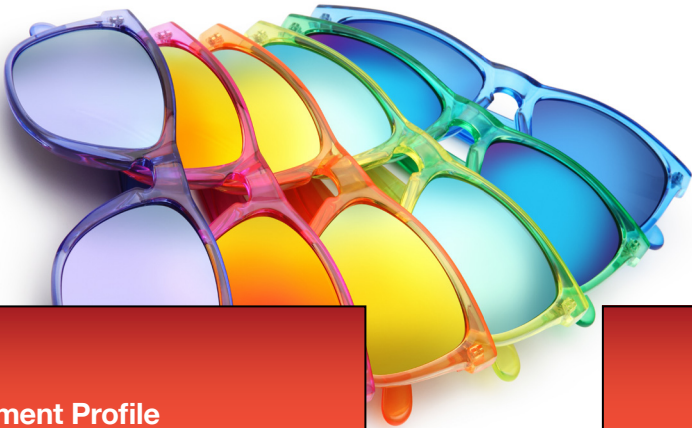


PLASTICS

Organic Pigments and Additives

PIGMENTS



Pigments for a diverse range of plastic and resin applications.

Visit our website for more Product Information and TDS's.
www.vivifycompany.com

Color index	Product Trade Name	Pigment Profile
 Pigment Blue 15:0	Akahue Blue B	Red shade Cu-Phthalo blue with excellent light and weather fastness
 Pigment Blue 15:1	Akahue Blue BAK	α-modification Cu-Phthalo blue, with excellent light and weather fastness
 Pigment Blue 15:2	Akahue Blue BB	α-modification Cu-Phthalo blue, stabilized against flocculation, with excellent light and weather fastness
 Pigment Blue 15:3	Akahue Phthalo Blue	Clean green shade β-modification Cu-Phthalo blue with excellent light and weather fastness
 Pigment Blue 15:4	Akahue Blue BD	Clean green shade α-modification Cu-Phthalo blue with excellent light and weather fastness
 Pigment Green 7	Akahue Phthalo Green	Clean, yellow shade Cu-phthalo green, with excellent overall properties
 Pigment Green 7	Akahue Phthalo Green AC	Fiber Grade, Clean yellow shade Cu-green with excellent overall properties
Pigment Orange 13	Akahue Orange G	Bright, clean, orange with excellent tint strength
Pigment Orange 34	Akahue Orange RL	Yellow shade orange with good tinctorial strength
Pigment Orange 36	Akahue Orange HL	Red shade orange with good hiding power and excellent overall fastness
Pigment Orange 43	Akahue Orange GR	Red shade orange with good tinctorial strength
 Pigment Orange 64	Akahue Orange GPN	Red shade orange with excellent heat stability and light/weather fastness
Pigment Orange 73	Akahue Orange HP	Semi opaque, clea medium shade orange
 Pearlescent Pigment	AkaPEARL 100	Silver white anatase pearlescent pigment with an average 10-60 μm particle size
 Pearlescent Pigment	AkaPEARL 120	Silver white anatase pearlescent pigment with an average 5-25 μm particle size

Color index	Product Trade Name	Pigment Profile
 FD&C Blue 1	Synthetic Blue Lake High Dye (28-35%)	Synthetic food color. Free-flowing blendable powder form free from lumps or visible impurities.
 FD&C Yellow 5	Synthetic Yellow Lake High Dye (36-42%)	Synthetic food color. Free-flowing blendable powder form free from lumps or visible impurities.
 FD&C Yellow 6	Synthetic Yellow Lake High Dye (35-42%)	Synthetic food color. Free-flowing blendable powder form free from lumps or visible impurities.
 FD&C Red 40	Synthetic Red Lake High Dye (36-42%)	Synthetic food color. Free-flowing blendable powder form free from lumps or visible impurities.

Color Index	PHYSICAL PROPERTIES				FASTNESS PROPERTIES					
	Density g/cm ³	Oil Absorption	Migration	Warpage	Heat Stability Mass °C	Heat Stability Tint °C	Light Stability Mass	Light Stability Tint	Weatherability Mass	Weatherability Mass
 Pigment Blue 15:0	1.60	35-45	None	District	300	300	7 - 8	7 - 8	7 - 8	7 - 8
 Pigment Blue 15:1	1.60	35-45	None	District	330	315	7 - 8	7 - 8	7 - 8	7 - 8
 Pigment Blue 15:2	1.60	35-45	None	District	300	300	7 - 8	7 - 8	7 - 8	7 - 8
 Pigment Blue 15:3	1.60	35-45	None	District	300	300	7 - 8	7 - 8	7 - 8	7 - 8
 Pigment Blue 15:4	1.60	35-45	None	District	345	345	7 - 8	7 - 8	7 - 8	7 - 8
 Pigment Green 7	1.66	35-45	None	District	300	300	7 - 8	7 - 8	7 - 8	7 - 8
 Pigment Green 7	1.66	35-45	None	District	300	300	7 - 8	7 - 8	7 - 8	7 - 8
Pigment Orange 13	1.43	40-50	Minimal	None	200	200	4 - 5	4 - 5	4 - 5	4 - 5
Pigment Orange 34	1.39	40-50	Minimal	None	200	200	6 - 7	5 - 6	4 - 5	4 - 5
Pigment Orange 36	1.39	40-50	Minimal	None	250	250	7 - 8	7 - 8	7 - 8	7 - 8
Pigment Orange 43	1.66	40-50	Minimal	Slight	290	290	7 - 8	7 - 8	5 - 6	5 - 6
 Pigment Orange 64	1.50	40-50	None	None	275	300	7 - 8	7 - 8	7 - 8	7 - 8
Pigment Orange 73	1.50	40-55	None	Minimal	300	300	7 - 8	7 - 8	5 - 6	4 - 5
 Pearlescent Pigment	≈3.00	70-90	None	None	300+	300+	7 - 8	7 - 8	7 - 8	7 - 8
 Pearlescent Pigment	≈3.00	70-90	None	None	300+	300+	7 - 8	7 - 8	7 - 8	7 - 8

Color Index	ANALYTICAL SPECIFICATIONS			METALS			
	Purity	HCL Insoluble Matter	Ether Extractable Matter	Arsenic	Lead	Mercury	Cadmium
 FD&C Blue 1	28 - 35%	< 0.5%	< 0.2%	< 3 mg/kg	< 2 mg/kg	< 1 mg/kg	< 1 mg/kg
 FD&C Yellow 5	36 - 42%	< 0.5%	< 0.2%	< 3 mg/kg	< 2 mg/kg	< 1 mg/kg	< 1 mg/kg
 FD&C Yellow 6	35 - 42%	< 0.5%	< 0.2%	< 3 mg/kg	< 2 mg/kg	< 1 mg/kg	< 1 mg/kg
 FD&C Red 40	36 - 42%	< 0.5%	< 0.2%	< 3 mg/kg	< 2 mg/kg	< 1 mg/kg	< 1 mg/kg

 REACH registration status is available upon request  FDA

★ NEW Product



For Sample requests, please contact your Vivify representative or send an email to samples@vivifycompany.com

PIGMENTS



Pigments for a diverse range of plastic and resin applications.

Visit our website for more Product Information and TDS's.
www.vivifycompany.com

Color index	Product Trade Name	Pigment Profile
Pigment Red 48:2	Akahue Red BBCNC	Blue shade red for low cost applications
Pigment Red 53:1	Akahue Red Lake CK	Yellow shade red for low cost applications
 Pigment Red 101	Akafe Red 130	An inorganic red iron oxide with excellent light and weather fastness
Pigment Red 122	Akafast Pink E	Very clean yellow shade red, high color strength, excellent overall fastness
★ Pigment Red 122	Akafast Pink EI	Economical grade, very clean yellow shade red, high color strength, excellent overall fastness
Pigment Red 149	Akafast Perylene Red B	Yellow shade perylene red with excellent light stability
Pigment Red 170	Akahue Red F3RK	Yellow shade red for low cost applications
Pigment Red 170	Akahue Red F5RK	Blue shade red for low cost applications
 Pigment Red 177	Akafast Red A3B	Bright, clean, yellow shade red with excellent light and weather stability in masstone
 Pigment Red 254	Akafast Red DPP 2030	Bright clean red with excellent properties in plastic applications
Pigment Yellow 13	Akahue Yellow GR	Very green shade yellow for low cost applications
Pigment Yellow 62	Akahue Yellow ND	Green shade yellow for low cost plastics applications
Pigment Yellow 83	Akafast Yellow HR	Red shade yellow for low cost plastics applications
 Pigment Yellow 138	Akafast Yellow 2RLIX	Green shade yellow with excellent lightfastness and weatherfastness
Pigment Yellow 139	Akafast Yellow MR	Reddish yellow with excellent lightfastness and weatherfastness
Pigment Yellow 151	Akafast Yellow H4G	Clean green shade yellow for low cost applications
Pigment Yellow 155	Akafast Yellow 3GPN	Clean green shade yellow with excellent light stability
 Pigment Yellow 180	Akafast Yellow HG	Red shade yellow with high heat stability and excellent light/weather fastness
 Pigment Yellow 180	Akafast Yellow HGG	Green shade yellow with high heat stability and excellent light/weather fastness

Color Index	PHYSICAL PROPERTIES				FASTNESS PROPERTIES					
	density g/cm ³	oil absorption	Migration	Warpage	Heat Stability Mass °C	Heat Stability Tint °C	Light Stability Mass	Light Stability Tint	Weatherability Mass	Weatherability Mass
Pigment Red 48:2	1.63	45-55	None	None	220	245	4 - 5	4 - 5	4 - 5	4 - 5
Pigment Red 53:1	1.80	45-55	None	None	250	250	4 - 5	4 - 5	4 - 5	4 - 5
 Pigment Red 101	4.90	15-35	None	None	240	220	7 - 8	7 - 8	7 - 8	7 - 8
Pigment Red 122	1.45	35-45	None	None	330	315	7 - 8	7 - 8	7 - 8	7 - 8
★ Pigment Red 122	1.45	35-45	None	None	330	315	7 - 8	7 - 8	7 - 8	7 - 8
Pigment Red 149	1.43	50-60	None	Minimal	260	245	7 - 8	7 - 8	5 - 6	5 - 6
Pigment Red 170	1.50	35-45	None	None	260	220	5 - 6	5 - 6	5 - 6	5 - 6
Pigment Red 170	1.50	35-45	None	None	245	220	5 - 6	5 - 6	5 - 6	5 - 6
 Pigment Red 177	1.45	50-65	None	None	230	245	7 - 8	7 - 8	7 - 8	6/7
 Pigment Red 254	1.62	45-55	None	Minimal	315	330	7 - 8	7 - 8	7 - 8	7 - 8
Pigment Yellow 13	1.40	40-50	None	None	205	205	6 - 7	6 - 7	6 - 7	6 - 7
Pigment Yellow 62	1.62	60-75	None	Minimal	205	220	7 - 8	7 - 8	5 - 6	5 - 6
Pigment Yellow 83	1.40	35-45	None	None	205	205	7 - 8	7 - 8	6 - 7	6 - 7
 Pigment Yellow 138	1.43	20-30	None	None	220	220	7 - 8	7 - 8	7 - 8	7 - 8
Pigment Yellow 139	1.80	35-45	None	None	250	250	6 - 7	6 - 7	5 - 6	5 - 6
Pigment Yellow 151	1.50	45-55	None	Slight	190	190	6 - 7	6 - 7	3 - 4	3 - 4
Pigment Yellow 155	1.60	45-55	None	None	260	250	6 - 7	6 - 7	3 - 4	3 - 4
 Pigment Yellow 180	1.47	45-55	None	Minimal	275	290	7 - 8	7 - 8	7 - 8	7 - 8
 Pigment Yellow 180	1.47	45-55	None	Minimal	275	290	7 - 8	7 - 8	7 - 8	7 - 8



REACH registration status is available upon request



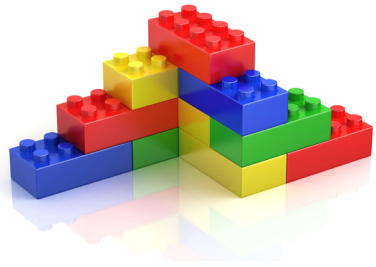
FDA



NEW Product



For Sample requests, please contact your Vivify representative or send an email to samples@vivifycompany.com



ADDITIVES



Specialty Additives for a diverse range of plastic, resin and ink systems.

Visit our website for more Product Information and TDS's.
www.vivifycompany.com

Product Trade Name	Plastic Additive	PARTICAL SIZE					
		Micronized 60-100 µm	Powder 100-120 µm	Ultra Fine 150-200 µm	Microbeads 400-600 µm	Beads 800-1200 µm	Pellets Small 2.0 mm
★   Aakash PE Wax T	Homopolymer PE Wax	Contact your Aakash Chemicals Representative for data					
★   Aakash PE Wax F	Homopolymer PE Wax	Contact your Aakash Chemicals Representative for data					
★   Aakash PE Wax M	Oxidized PE Wax	Contact your Aakash Chemicals Representative for data					
 Aakash EBS	Dispersant, Lubricant		X			X	
 Aakash EBS Ultra	Dispersant, Lubricant						
 Aakash ZS zinc stearate	Dispersant, Lubricant		X				
 Finafog 500 Liq	Anti-fog						
 Finafog PP 300	Anti-fog		X				
 Finalux G-748	PETS (processing aid)		X				
 Finastat 9500	Anti-stat (GMS)		X				X
 Finastat 40	Anti-stat (GMS)		X				
 Finawax B	Anti-block agent						
 Finawax C90	Dispersant, Lubricant		X				
 Finawax E	Slip and anti-block agent	X			X	X	X
 Finawax ER	Slip and anti-block agent					X	
 Finawax O	Lubricant	X			X	X	X
 Finawax OK	Slip agent				X	X	
 Finawax OPA	Lubricant		X				
 Finawax OR	Slip agent					X	
 Finawax S	Anti-block agent				X		X
 Finawax SE	Slip agent				X		
 Finawax VL (EBO)	Slip and anti-blocking agent		X				
★  Finalux PET 350	Anti-scratch						X
★  Finasperse DT 500 N	Dispersing Aid		X				

*** Other Particle Sizes available upon request.

Product Trade Name	PHYSICAL PROPERTIES							
	Density g/cm ³	Melting Point	Acid Value Maximum	Amine Purity %	Amine Value Maximum	Matx. Moisture Content %	Gardner Color Maximum	Bio Based Content
★   Aakash PE Wax T	Contact your Aakash Chemicals Representative for data							
★   Aakash PE Wax F	Contact your Aakash Chemicals Representative for data							
★   Aakash PE Wax M	Contact your Aakash Chemicals Representative for data							
 Aakash EBS	0.97	143°C +/-3 / 298°F +/-5	10.0		5.0	0.5	6.0	Vegetable
 Aakash EBS Ultra	0.97	143°C +/-3 / 298°F +/-5	6.0		3.0	0.5	3.0	Vegetable
 Aakash ZS zinc stearate	1.06	120°C +/-5 / 248°F +/-9				1.00		Vegetable
 Finafog 500 Liq			5.0					Vegetable
 Finafog PP 300		62°C +/-5 / 144°F +/-9	3.0					Vegetable
 Finalux G-748	0.94	63°C +/-5 / 145°F +/-9	8.0			0.5		Vegetable
 Finastat 9500	0.97	68°C +/-8 / 155°F +/-14	3.0			0.5		Vegetable
 Finastat 40	0.97	60°C +/-5 / 140°F +/-9	2.0			0.5		Vegetable
 Finawax B	0.86	110°C +/-5 / 230°F +/-9	1.0	98-100		0.25	2.0	Vegetable
 Finawax C90	0.97	143°C +/-5 / 298°F +/-9	5.0		5.0	0.5	3.0	Vegetable
 Finawax E	0.89	83°C +/-5 / 181°F +/-9	1.0	98-100		0.25	2.0	Vegetable
 Finawax ER	0.89	83°C +/-5 / 181°F +/-9	1.0	98-100		0.25	4.0	Vegetable
 Finawax O	0.97	73°C +/-5 / 163°F +/-9	1.0	98-100		0.25	2.0	Vegetable
 Finawax OK	0.97	73°C +/-5 / 163°F +/-9	1.0	98-100		0.5	2.0	Vegetable
 Finawax OPA	0.86	65°C +/-5 / 149°F +/-9	5.0		3.0	0.5	5.0	Vegetable
 Finawax OR	0.97	70°C +/-5 / 158°F +/-9	1.0	95-100		0.25	10.0	Vegetable
 Finawax S	0.87	102°C +/-5 / 215°F +/-9	1.0	98-100		0.25	2.0	Vegetable
 Finawax SE	0.86	72°C +/-5 / 161°F +/-9	3.0		3.0	0.5	5.0	Vegetable
 Finawax VL (EBO)	0.90	116°C +/-5 / 241°F +/-9	12.0		4.0	0.5	7.0	Vegetable
★  Finalux PET 350		60°C +/-5 / 140°F +/-9	3.0			1.0	2.0	Vegetable
★  Finasperse DT 500 N	0.97	127°C +/-8 / 261°F +/-14	12		99	1.0		Vegetable

 REACH registration status is available upon request  FDA ★ NEW Product



For Sample requests, please contact your Vivify representative or send an email to samples@vivifycompany.com

05.2021



Vivify Company

561 Mitchell Rd.
Glendale Heights IL
60139 USA

O +1 630.469.3838
F +1 630.469.2255

www.vivifycompany.com
info@vivifycompany.com



Scan QR code to
visit our website for more
product information & TDS