

Consistently Beautiful
OMNICOLOR®
MULTIPURPOSE
MASTERBATCHES





The industry's first effective line of multi-purpose color concentrates, OMNIColor offers excellent color performance across the broadest range of polymers, while also helping to minimize costs.

— **THE LOW USAGE RATIO**, along with ready availability and low minimum order requirements, make OmniColor® products a versatile and cost-effective choice for plastics processors.

OMNICOLOR[®]

MULTIPURPOSE COLOR CONCENTRATES

Bring Life to Plastics and Plastics to Life.

OMNICOLOR delivers consistently brilliant batch-to-batch color with exceptional reliability and quality. Its low usage ratio (100:1), low minimum order (25 lbs., 5 kg), and pelletized form for easy handling and storage make it a versatile and cost-effective choice for injection molders.

Available in 197 stock and standard colors, OMNICOLOR concentrates are suitable for use with over 25 different polymers including PVC, nylon and ABS. They are compatible with most common additives, including UV stabilizers, antistats and slip agents. All OMNICOLOR concentrates are heavy-metal- and cadmium-free.

OMNICOLOR color concentrates are based on a multipurpose compatible carrier system. These concentrates are suitable for use with a wide range of polymers at the addition rates recommended in the table below:

RECOMMENDED ADDITION RATES	
Polyethylene	1%
Polypropylene	1%
GP Polystyrene	1%
HI Polystyrene	1-2%
Acrylics (Opaque)	1%
PBT Polyester	1%
PET Polyester	1%
Polyurethane	1-2%
Polyamide (Nylon)	1%
Acetal	1%
SAN	1%
ABS	1-3%
PVC	1-3%
Polycarbonate	1%
Thermoplastic	1-3%
Rubber	
Alloys & Blends	1-3%
EVA	1%
Filled Polymers	1-3%

OMNICOLOR® MULTIPURPOSE COLOR CONCENTRATES



Concentrate Selection

OMNICOLOR concentrates are generally selected because of their versatility where a wide range of polymers are processed and their availability for sale in small quantities.

Utilization of OMNICOLOR Blending

Thorough premixing of OMNICOLOR and polymer is required to obtain consistency of color throughout the production run. This can be achieved by tumble mixing or by the use of concentrate metering devices.

Processing

It is very important that the processing machine has good plasticizing capability. Improvements can often be achieved by making the following adjustments:

1. Increasing the back pressure
2. Reducing the screw speed
3. Raising the temperature in the middle zone of the barrel
4. Cooling the feed zone of the barrel to prevent premature melting of the the concentrate

Thermal Stability

OMNICOLOR processing temperatures pertain to the colorant system only. The carrier system also has a thermal ceiling and is dependent on both time and temperature. Care should be used when processing OMNICOLOR where melt temperatures may exceed 600°F.

General Information on OMNICOLOR Carrier

The term multipurpose concentrate implies that the concentrate carrier is compatible with most polymers. The carrier resin could cause performance problems in a few polymers. Therefore, OMNICOLOR should not be used in:

1. Cellulosic polymers
2. Transparent acrylic colors

Pigment Compatibility

The OMNICOLOR range has been formulated with high quality heavymetal-free pigments that will perform well in a wide range of polymers under most processing conditions.

Food and Toy Regulations

OMNICOLOR masterbatches have limited EU food contact and our suitable for limited food contact and toy applications. OMNICOLOR masterbatch are not suitable for FDA primary pharmaceutical, cosmetic of medical applications. It is highly recommended that customer check with their suppliers before using any OMNICOLOR masterbatch for food contact applications. Detailed statements relating to compliance with EU or US legislation and regulatory standards are available upon request:

For Europe please contact the following:
productsafetyuk@clariant.com

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— **OMNICOLOR®** universal multipurpose colors in stocks for fast delivery.

Process Compatibility

OMNICOLOR masterbatches can be used for injection molding, blow molding, profile and sheet extrusion and will withstand the drying temperatures of most polymers that require drying before processing, such as ABS and nylons. For polymer drying in excess of 225°F (100°C), add the masterbatch after the drying process or alternatively contact our technical staff for availability of high-temperature grades.

Lightfastness

This is measured on the Blue Wool Scale (BWS) from a minimum of 1 to a maximum of 8. OMNICOLOR offers a broad spectrum of colors with lightfastness ratings to suit most applications. OMNICOLOR concentrates do not contain UV stabilizers; outdoor applications must be reviewed on a case-by-case basis. Please check with our technical department when colorant is required for a light-specific or critical application.

Weatherability

This refers to loss of color and outdoor exposure due to elemental action. Good lightfastness does not always indicate good weatherability. If weatherability is of prime importance, this should be specified.

Color Shade and Opacity

All pigments vary in color strength and opacity. The formulations used to create OMNICOLOR combine the high tinting strength of organic pigments with the opacity of inorganics. The hiding power of the formulations does differ and should be tested for in all opaque and filled polymers before starting production.

Flame Retardant Polymers

It is possible to use OMNICOLOR in Flame Retardant materials, but due to their high additive content only a very limited range of colors such as gray or beige is possible. The addition of pigment and carrier could also affect the UL rating. Therefore, subsequent flame testing may be necessary when using OMNICOLOR in flame retardant polymers.



OMNICOLOR® ORDERING INFORMATION

In the US and UK, OMNICOLOR stock colors are available for next-day delivery. The remaining standard colors are available for delivery within 5 to 7 working days. Smaller quantities may be available: call +1 888 621 1282 in the US and +353 458 66 565 in Naas, Ireland.

The term *multipurpose color concentrate* signifies that the concentrate is based on a carrier material that is compatible with a wide range of thermoplastics.

Product is supplied on the understanding that it will be assessed for suitability of application under local conditions in the intended use. The information given herein and otherwise supplied to users is based on our current knowledge and experience. However, due to many factors beyond our knowledge and control that may affect processing and application, we give this information without obligation or liability of any kind whatsoever. Colors shown are simulations only.

Actual color may vary depending on specific resin and processing conditions.

IN TODAY'S VERY TIGHT ECONOMIC CONDITIONS, manufacturers need to focus on reducing net working capital. If they can cut inventory costs with OmniColor® masterbatches, that's a step in the right direction.

TROUBLESHOOTING OMNIColor SYMPTOM	CAUSE	REMEDY
1. COLOR VARIATION SHOT TO SHOT.	Poor OMNIColor preblending. Pigment has insufficient thermal stability.	More thorough blending. Ensure correct machine temperature control.
2. SCREW SLIP.	Premature melting of OMNIColor. Excessive addition rate.	Reduce heat in feed zone. Check addition rate and reduce if necessary.
3. OVERALL GOOD DISTRIBUTIVE MIXING WITH STREAKS OR DOTS OF ANOTHER COLOR.	Poor pigment dispersion in concentrate.	Return concentrate for replacement.
4. BLACK STREAKS OR SPLOTCHES.	Degraded polymer in barrel.	Clean screw and barrel.
5. POOR DISTRIBUTIVE MIXING (STREAKING).	Insufficient plastification.	See processing instructions.
6. LOSS OF COLOR.	Pigment has insufficient thermal stability.	Change to more heat stable concentrate. Ensure correct machine temperature control.

* OMNIColor does not contain UV stabilizers or fluorocarbons. Effects of gamma ray sterilization on OMNIColor have not been tested.

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FREE

3.5 oz. (100 gm)
samples
on request.

HOW TO CALCULATE YOUR COLORING COSTS

$$\frac{\text{COST/LB. OF CONCENTRATE} - \text{COST/LB. OF RESIN}}{\text{LET-DOWN RATIO} + 1} = \text{COLORING COST}$$

OMNICOLOR®

PROCESSING TEMPERATURES

RECOMMENDED MAXIMUM PROCESSING TEMPERATURES FOR OMNICOLOR IN SELECTED POLYMERS IN °C

UK COLOR NO.	US COLOR NO.	COLOR	PVC	PE/PP/PUR	PS	ABS	ACETAL	PBT	NYLON	PC/PES
OM0001	UN0001	White	200+	280+	260+	280+	200+	300+	280+	300+
OM0005	UN0005	BrightWhite	200+	260	260+	260	200+	300+	NS	300+
OM0330	UN0330	PolarWhite	200+	280+	260+	280+	200+	300+	280+	300+
OM0332	UN0332	Coconut	200+	280+	260+	280+	200+	300+	280+	300+
OM1275	UN1275	Magnolia	**200+	280+	260+	280+	200+	300+	280+	300+
OM1293	UN1293	Vanilla	**200+	280+	260+	280+	200+	300+	280+	300+
OM1625	UN1625	Sunflower Yellow	200+	280	260	260	200+	280	NS	280
OM1637	UN1637	Daffodil Yellow	200	240	220	NS	NS	NS	NS	NS
OM1690	UN1690	Citrus #	*200+	NS	260	250	NS	280+	NS	280+
OM1693	UN1693	Banana	*200+	NS	280+	280+	NS	280+	NS	280+
OM1696	UN1696	Jasmine	200+	280	260	260	200+	280+	NS	280+
OM1700	UN1700	Canary Yellow	200+	280	260	260	200+	280	NS	280
OM1702	UN1702	Marigold #	*200+	NS	260+	260+	NS	300	NS	300
OM1704	UN1704	Ivory	**200+	280+	260+	280+	200+	300+	280+	300+
OM1707	UN1707	Cream	200+	280+	260+	260+	200+	300+	280+	300+
OM1751	N/A	Sol Yellow	200+	260	260	280	200+	250+	NS	280
OM1753	N/A	Sherbert Lemon	200	240	220	NS	NS	NS	NS	NS
OM1831	N/A	Linen	200+	280+	260+	280+	200+	265	NS	NS
OM1832	N/A	Buttermilk	200+	280+	260+	280+	200+	NS	NS	NS
OM1834	N/A	Chick	200+	240	220	NS	NS	NS	NS	NS
OM1839	N/A	Custard	200+	280+	260+	280+	200+	NS	NS	NS
OM1845	N/A	Yolk	200+	280+	260+	280+	200+	265	NS	NS
OM2239	UN2239	Seville Orange	200+	280	260	260	200+	NS	NS	NS
OM2243	UN2243	Mandarin Orange	200	240	220	NS	NS	NS	NS	NS
OM2250	UN2250	Pumpkin	200+	280	260	240	200+	NS	NS	NS
OM2252	UN2252	Nectarine #	*200+	NS	280+	280+	NS	300	NS	300
OM2291	N/A	Carrot	200+	280	260	280	200+	NS	NS	NS
OM3223	UN3223	Strawberry Red	200+	280	260	260	200+	NS	NS	NS
OM3364	UN3364	Rose Pink	200+	280	260	260	200+	NS	NS	NS
OM3513	UN3513	Flesh Pink	**200+	280	260	260	200+	NS	NS	NS
OM3788	UN3788	Cherry Red	200+	280	260	260	200+	NS	NS	NS
OM3801	UN3801	Pastel Pink	200+	280	260	260	200+	NS	NS	NS
OM3820	UN3820	Flame Red	*200	NS	280+	280+	NS	280+	280+	280+
OM3849	UN3849	Lobster Red	200	260	220	NS	NS	NS	NS	NS
OM3850	UN3850	Tomato Red	200+	280	260	260	200+	280	NS	280
OM3853	UN3853	Fuchsia	200	260	220	NS	NS	NS	NS	NS
OM3856	UN3856	Admiral Red #	*200+	NS	260+	260+	NS	300	NS	300
OM3861	UN3861	Cardinal Red	200+	280	260	260	200+	280	NS	280
OM3864	UN3864	Fire Engine Red #	*200+	NS	260+	260	NS	300	NS	300
OM3872	UN3872	Rocket Red	*200	NS	280+	280+	280+	280+	NS	280+
OM3879	UN3879	Raspberry	200	260	220	NS	NS	NS	NS	NS
OM3947	N/A	Brilliant Red	200+	280	260	260	200+	250+	NS	NS
OM3951	N/A	Poppy Red	200	260	220	NS	NS	NS	NS	NS
OM3955	N/A	Valentine Red	200+	280	260	260	200+	250+	NS	NS
OM3958	N/A	Bubblegum Pink	200+	280	260	260	200+	250+	NS	NS
OM33053	N/A	Ruby	200	240	220	NS	NS	NS	NS	NS
OM4043	UN4043	Burgundy	200	230	200	NS	200	NS	NS	NS
OM4204	UN4204	Mulberry	200+	280	260	260	200	280	NS	280
OM4211	UN4211	Aubergine #	*200+	NS	260	260	NS	280	NS	280
OM4219	N/A	Cerise	200+	280	260	260	200+	250+	NS	NS

TEMPERATURE CONVERSION TABLE

°C	200	220	240	260	280	300
°F	392	428	464	500	536	572

**RECOMMENDED MAXIMUM PROCESSING TEMPERATURES FOR OMNICOLOR
IN SELECTED POLYMERS IN °C**

UK COLOR NO.	US COLOR NO.	COLOR	PVC	PE/PP/PUR	PS	ABS	ACETAL	PBT	NYLON	PC/PES
OM5001	UN5001	Sky Blue	200+	260	260+	280	200+	280	280	280
OM5009	UN5009	Powder Blue	200+	280+	260+	280+	200+	300	280+	300
OM5011	UN5011	Mid Blue	200+	280+	260+	280+	200+	300	280+	300
OM5027	UN5027	Royal Blue	200+	240	220	NS	NS	NS	NS	NS
OM5034	UN5034	Pale Blue	200+	280+	260+	280+	200+	300	280+	300
OM5065	UN5065	Navy Blue	200+	280+	260+	280+	200+	300	280+	300
OM5179	UN5179	Ultra Blue	200+	280+	260+	280+	200+	300+	280+	300+
OM5485	UN5485	Pacific Blue	200+	280+	260+	280+	200+	300	280+	300
OM5982	UN5982	Baby Blue	200+	260+	260+	280+	200+	300	280+	300
OM55094	UN55094	Purple	200+	260	240	240	200+	NS	NS	NS
OM55157	UN55157	Ice Blue	200+	280+	260+	280+	200+	300	280+	300
OM55160	UN55160	Midnight Blue #	*200+	NS	260	260	NS	300	NS	300
OM55162	UN55162	Cornflower Blue	200+	280+	260+	280+	200+	300	280+	300
OM55171	UN55171	Baltic Blue	200+	260+	240+	240+	200+	280+	NS	280+
OM55302	N/A	African Violet	200+	280	260	260	200+	250+	NS	NS
OM55484	N/A	Mistral	200+	280+	260+	280+	200+	265	280+	300+
OM55497	N/A	Lavender	200+	280+	260+	280+	200+	265	280+	300+
OM55500	N/A	Bluebell	200+	280+	260+	280+	200+	265	280+	300+
OM55502	N/A	Lilac	200+	240	240	NS	200+	NS	NS	NS
OM6037	N/A	Aqua	200+	280+	260+	280+	200+	265	280+	300+
OM6969	UN6969	Alpine Green	200+	280	260	260	200+	280	NS	280
OM6985	UN6985	Spearmint Green	200+	280+	260+	280+	200+	300	280+	300
OM6994	UN6994	Leaf Green	200	240	220	NS	NS	NS	NS	NS
OM66070	UN66070	Fern Green	200+	280	260	260	200+	280	NS	280
OM66072	UN66072	Springtime	200+	280	260	260	200+	280	NS	280
OM66075	UN66075	Racing Green	200+	280	260	260	200+	280+	NS	280+
OM66083	UN66083	Fresh Green	200+	280	260	260	200+	280	NS	280
OM66087	UN66087	Sage Green	200+	280	260	260	200+	280	NS	280
OM66088	UN66088	Marine Blue	200+	280	260	260	200	280	NS	280
OM66099	UN66099	Lime Green	*200+	NS	260	250	NS	280+	NS	280+
OM66100	UN66100	Olive Green	200+	280+	260+	260+	200+	300+	280+	300+
OM66159	N/A	Pod Green	200	240	220	NS	NS	NS	NS	NS
OM66161	N/A	Ocean Green	200+	280	260+	260+	200+	265	280+	300
OM66301	N/A	Dewdrop	200+	260+	260+	NS	200+	NS	NS	280+
OM66303	N/A	Grass Green	200+	260+	260+	NS	200+	NS	NS	280
OM66306	N/A	Lettuce Green	200+	260+	260+	NS	200+	NS	NS	280
OM66307	N/A	Apple Green	200+	260+	260+	NS	200+	NS	NS	280
OM7002	UN7002	Light Grey	200+	280+	260+	280+	200+	300+	280+	300+
OM7020	UN7020	Dark Grey	200+	280+	260+	280+	200+	300+	280+	300+
OM7021	UN7021	Ash Grey	200+	280+	260+	280+	200+	300+	280+	300+
OM7053	UN7053	Mid Grey	200+	280+	260+	280+	200+	300+	280+	300+
OM7378	UN7378	Dove Grey	200+	280+	260+	280+	200+	300+	280+	300+
OM7759	UN7759	Soft Grey	200+	280+	260+	280+	200+	300+	280+	300+
OM7994	UN7994	Graphite	200+	280+	260+	280+	200+	300+	280+	300+
OM7996	UN7996	Moonstone	200+	280+	260+	280+	200+	300+	280+	300+
OM7999	UN7999	Pebble	** 200+	280+	260+	280+	200+	300+	280+	300+
OM77000	UN77000	Cloud Grey	200+	280+	260+	280+	200+	300+	280+	300+
OM77007	UN77007	Mink	** 200+	280+	260+	280+	200+	300+	280+	300+
OM77013	UN77013	Dusk	200+	280+	260+	280+	200+	265	280+	300
OM77140	N/A	Putty	200+	280	260+	260+	200+	265	280+	280

NOTES

* Suitable for use in all PVC except plasticized PVC.

** Suitable for use in all PVC except tin stabilized PVC.

+ Potential use at temperatures above those indicated.

NS Not suitable for use in polymer indicated.

Contains dyestuff which will migrate from PE/PP and all other polyolefins.

OMNICOLOR®

PROCESSING TEMPERATURES

RECOMMENDED MAXIMUM PROCESSING TEMPERATURES FOR OMNICOLOR IN SELECTED POLYMERS IN °C

UK COLOR NO.	US COLOR NO.	COLOR	PVC	PE/PP/PUR	PS	ABS	ACETAL	PBT	NYLON	PC/PES
OM77142	N/A	Storm Grey	200+	280	260+	260+	200+	265	280+	300+
OM77326	N/A	Vapour	200+	280+	260+	280+	200+	265	280+	300+
OM77327	N/A	Pigeon	200+	280+	260+	280+	200+	265	280+	300+
OM77330	N/A	Shark	200+	280+	260+	280+	200+	265	280+	300+
OM8004	UN8004	Chocolate Brown	** 200+	280+	260+	280+	200+	300+	280+	300+
OM8005	UN8005	Terracotta	** 200+	280+	260+	280+	200+	300+	280+	300+
OM8018	UN8018	Light Brown	** 200+	280+	260+	280+	200+	300+	280+	300+
OM8021	UN8021	Mushroom	** 200+	280+	260+	280+	200+	300+	280+	300+
OM8029	UN8029	Mid Brown	** 200+	280+	260+	280+	200+	300+	280+	300+
OM8142	UN8142	Dark Brown	** 200+	280+	260+	280+	200+	300+	280+	300+
OM8332	UN8332	Mahogany	** 200+	280+	260+	280+	200+	300+	280+	300+
OM8399	UN8399	Rosewood	** 200+	280+	260+	280+	200+	300+	280+	300+
OM88721	UN88721	Toffee	** 200+	280+	260+	280+	200+	300+	280+	300+
OM88723	UN88723	Honey Beige	** 200+	280+	260+	280+	200+	300+	280+	300+
OM88726	UN88726	Chestnut Brown	**200+	280	260	260	200+	280+	280+	280+
OM88729	UN88729	Beige	**200+	280+	260+	260+	200+	300+	280+	300+
OM88820	N/A	Fudge	**200+	280	260+	260+	200+	265	280+	300
OM88833	N/A	Demerara	**200+	280	260	260	200+	250+	NS	280
OM88942	N/A	Sandstone	200+	280+	260+	280+	200+	265	280+	300+
OM0055	UN0055	Deep Black	200+	280+	260+	280+	200+	265	280+	300+
OM0086	UN0086	Ebony #	*200+	NS	260	260	NS	300	NS	300
OM0093	N/A	Onyx	200+	280	260+	260+	200+	260	280+	300+
OM0174	N/A	Pearl White	200+	280+	260+	260+	200+	265	280+	300
OM0448	N/A	Satin Pearl	200+	280+	260+	280+	200+	265	280+	300+
OM1830	N/A	Straw Pearl	200+	280+	260+	280+	200+	NS	NS	NS
OM33051	N/A	Shrimp Pink	200+	280+	260+	260	200+	NS	NS	NS
OM55483	N/A	Azure Blue	200+	280+	260+	280+	200+	265	280+	300+
OM55495	N/A	Arctic Pearl	200+	280+	260+	280+	200+	265	280+	300+
OM66297	N/A	Mint Pearl	200+	280+	260+	280+	200+	265	280+	300+
OM0541	UN0541	Gold	NS	240	240	240	200+	NS	NS	NS
OM0548	UN0548	Aztec Gold #	*200+	NS	260	260	NS	300	NS	300
OM0567	UN0567	Copper	NS	240	240	240	200+	NS	NS	NS
OM0574	N/A	Summer Bronze	**200+	280	260+	260+	200+	265	280	300
OM0701	UN0701	Silver	200+	280+	260+	280+	200+	300+	280+	300+
OM0739	UN0739	Pewter	200+	280+	260+	280+	200+	300+	280+	300+
OM1268	UN1268	FL Yellow	*200+	NS	260+	260+	NS	300	NS	300
OM2266	N/A	FL Orange #	*200+	NS	260+	260+	NS	265	NS	300
OM3752	UN3752	FL Pink #	*200+	NS	260+	260+	NS	300	NS	300
OM6941	UN6941	FL Green #	*200+	NS	260+	260+	NS	300	NS	300
OM1011TR	N/A	TR Yellow#	*200+	NS	260+	260+	NS	265	NS	300
OM1833TR	N/A	TR Lime #	*200+	NS	260+	260+	NS	265	NS	300
OM1846TR	N/A	Yellow Edge Glow #	*200+	NS	260+	260+	NS	265	NS	280
OM2034TR	UN2034TR	TR Amber #	*200+	NS	260	280	NS	300	NS	300
OM2294TR	N/A	Orange Edge Glow #	*200+	NS	260+	260+	NS	265	NS	280
OM3012TR	UN3012TR	TR Red #	*200+	NS	260+	260	NS	300	NS	300
OM5016TR	UN5016TR	TR Blue #	*200+	NS	260+	260	NS	280	NS	280
OM6881TR	UN6881TR	TR Green #	*200+	NS	260+	260	NS	300	NS	300
OM7903TR	UN7903TR	TR Grey	*200+	280+	260+	280+	200+	300	280+	300
OM33052TR	N/A	TR Claret #	*200+	NS	260+	260+	NS	265	NS	280
OM33055TR	N/A	Pink Edge Glow #	*200+	NS	260+	260+	NS	NS	NS	300

TEMPERATURE CONVERSION TABLE

°C	200	220	240	260	280	300
°F	392	428	464	500	536	572

**RECOMMENDED MAXIMUM PROCESSING TEMPERATURES FOR OMNICOLOR
IN SELECTED POLYMERS IN °C**

UK COLOR NO.	US COLOR NO.	COLOR	PVC	PE/PP/PUR	PS	ABS	ACETAL	PBT	NYLON	PC/PES
OM55488TR	N/A	TR Amethyst #	*200+	NS	260+	260+	NS	265+	NS	300
OM89050TR	N/A	TR Brown	NS	NS	260+	280+	NS	265	NS	300
OM0279HT	N/A	Diamond White	200+	280+	260+	280+	200+	265	280+	300+
OM0447HT	N/A	Cumulus	200+	280+	260+	280+	200+	265	280+	300+
OM1739HT	N/A	Melon Yellow #	*200+	NS	260+	260+	NS	265	300+	300+
OM1740HT	N/A	Pineapple #	*200+	NS	NS	260+	NS	265	300+	300+
OM1829HT	N/A	Hornet #	*200+	NS	NS	260+	NS	265	300+	300+
OM2264HT	N/A	Fresh Orange #	*200+	NS	NS	NS	NS	265	300+	300+
OM3930HT	N/A	Deep Red #	*200+	NS	260+	260+	NS	265	300+	300+
OM3940HT	N/A	Sunset #	*200+	NS	NS	NS	NS	265	300+	300+
OM4217HT	N/A	Claret #	*200+	NS	260+	260+	NS	265	300+	300+
OM33049HT	N/A	Lava #	*200+	NS	NS	NS	NS	265	300	300
OM33050HT	N/A	Poinsettia #	*200+	NS	NS	NS	NS	265	300	300
OM66148HT	N/A	Mid Green	200+	280+	260+	260+	200+	265	300+	300+
OM66294HT	N/A	Forest Green #	NS	NS	NS	NS	NS	265	280+	300+
OM66295HT	N/A	Astro #	*200+	NS	260+	280+	NS	265	280+	300+
OM77323HT	N/A	Dolphin	200+	280+	260+	280+	200+	265	280+	300+
OM77324HT	N/A	Slate	200+	280+	260+	280+	200+	265	280+	300+
OM0038	N/A	Value White	200+	260+	260+	280+	200+	265	280+	300+
OM0246	N/A	Stone Effect	200+	260	280	280+	NS	265	280	300
OM0299	N/A	Pearl	200+	260+	260+	280+	200+	265	280	300
OM0589	N/A	Metallic Sand	200+	280	260+	280+	200+	265	300	300
OM0590	N/A	Autumn Gold	200+	280	260+	260	200+	255	NS	NS
OM0592	N/A	Tropical Pearl	200+	260	260	260	200+	250	NS	NS
OM0593	N/A	Inca Gold	200+	280	260+	280+	200+	250	280	280
OM0797TR	N/A	Sparkle	200+	NS	280	280	200	265	280	300
OM1339	N/A	Value Yellow	200+	280	280	280+	200+	265	280	300
OM5972	N/A	Value Blue	200+	280+	260+	280+	200+	265	280+	300+
OM9074	N/A	Odyssey	200+	280	260+	280+	200+	265	300	300
OM33074	N/A	Spanish Earth	200+	280	260	260	200+	250	NS	NS
OM33075	N/A	Sunset Pearl	200+	280	260	260	200+	250	NS	NS
OM33100TR	N/A	Pink Sparkle	NS	NS	260	260	NS	NS	NS	NS
OM33111	N/A	Value Red	200+	240	220+	NS	200+	NS	NS	NS
OM55559	N/A	Soft Lilac	200+	280	260	250	200+	265	NS	280
OM55561	N/A	Atlantic Pearl	200+	280	260+	280	200+	265	280	280
OM55563	N/A	Midnight Satin	200+	280	260+	280	200+	265	200	280
OM55564	N/A	Frost Bite	200+	280	260	260	200+	265	NS	280
OM55565	N/A	Winter Wind	200+	280	260+	280+	200+	265	280	300
OM55566	N/A	Mirage	200+	280	260	260	200+	265	NS	280
OM55567	N/A	Purple Silk	200+	260	250	250	200+	NS	NS	NS
OM55666TR	N/A	Blue Sparkle	NS	NS	260+	260+	NS	265	NS	280
OM55700TR	N/A	Violet Sparkle	NS	NS	260	260	NS	265	NS	300
OM66302	N/A	Bottle Green	200+	280+	260+	280+	200+	265	NS	300+
OM66344	N/A	Arctic Moss	200+	280	260+	280+	200+	265	280	300
OM66345	N/A	Grape	200+	280	260+	270	200+	260	NS	280
OM66380	N/A	Value Green	200+	280+	260+	280+	200+	265	280+	300+
OM77450	N/A	Value Grey	**200+	280+	260+	280+	200+	265	280+	300+


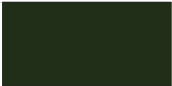




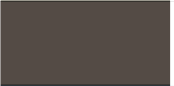



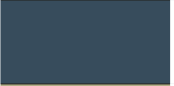
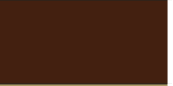
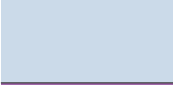
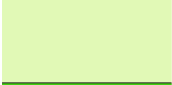
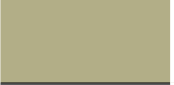


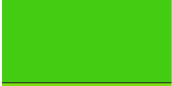
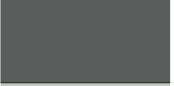



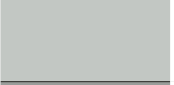

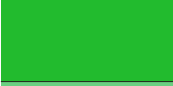

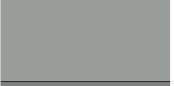


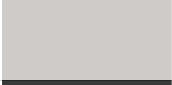

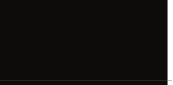

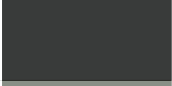


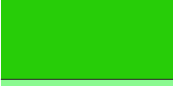
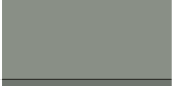






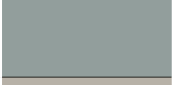





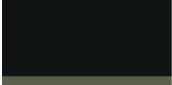
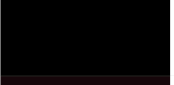






NOTES

- * Suitable for use in all PVC except plasticized PVC.
- ** Suitable for use in all PVC except tin stabilized PVC.


- + Potential use at temperatures above those indicated.
- NS Not suitable for use in polymer indicated.
- # Contains dyestuff which will migrate from PE/PP and all other polyolefins.

OMNICOLOR® COLOR CHART

COLOR	COLOR	COLOR	COLOR
White UK OM0001 Stock US UN0001	Sherbert Lemon UK OM1753 US Not Available	Flame Red UK OM3820 Stock US UN3820	Aubergine UK: OM4211 US UN4211
BrightWhite UK OM0005 Stock US UN0005	Linen UK OM1831 US Not Available	Lobster Red UK OM3849 Stock US UN3849	Cerise UK OM4219 US Not Available
PolarWhite UK OM0330 Stock US UN0330	Buttermilk UK OM1832 US Not Available	Tomato Red UK OM3850 Stock US UN3850	Sky Blue UK OM5001 Stock US UN5001
Coconut UK OM0332 Stock US UN0332	Chick UK OM1834 US Not Available	Fuchsia UK OM3853 US UN3853	Powder Blue UK OM5009 Stock US UN5009
Magnolia UK OM1275 Stock US UN1275	Custard UK OM1839 US Not Available	Admiral Red UK OM3856 US UN3856	Mid Blue UK OM5011 Stock US UN5011
Vanilla UK OM1293 Stock US UN1293	Yolk UK OM1845 US Not Available	Cardinal Red UK OM3861 Stock US UN3861	Royal Blue UK OM5027 Stock US UN5027
Sunflower Yellow UK OM1625 Stock US UN1625	Seville Orange UK OM2239 Stock US UN2239	Fire Engine Red UK OM3864 US UN3864	Pale Blue UK OM5034 Stock US UN5034
Daffodil Yellow UK OM1637 Stock US UN1637	Mandarin Orange UK OM2243 US UN2243	Rocket Red UK OM3872 Stock US UN3872	Navy Blue UK OM5065 US UN5065
Citrus UK OM1690 Stock US UN1690	Pumpkin UK OM2250 Stock US UN2250	Raspberry UK OM3879 US UN3879	Ultra Blue UK OM5179 Stock US UN5179
Banana UK OM1693 Stock US UN1693	Nectarine UK OM2252 Stock US UN2252	Brilliant Red UK OM3947 Stock US Not Available	Pacific Blue UK OM5485 Stock US UN5485
Jasmine UK OM1696 US UN1696	Carrot UK OM2291 US Not Available	Poppy Red UK OM3951 US Not Available	Baby Blue UK OM5982 US UN5982
Canary Yellow UK OM1700 Stock US UN1700	Strawberry Red UK OM3223 Stock US UN3223	Valentine Red UK OM3955 US Not Available	Purple UK OM55094 Stock US UN55094
Marigold UK OM1702 US UN1702	Rose Pink UK OM3364 US UN3364	Bubblegum Pink UK OM3958 US Not Available	Ice Blue UK OM55157 US UN55157
Ivory UK OM1704 Stock US UN1704	Flesh Pink UK OM3513 US UN3513	Ruby UK OM33053 US Not Available	Midnight Blue UK OM55160 US UN55160
Cream UK OM1707 US UN1707	Cherry Red UK OM3788 US UN3788	Burgundy UK OM4043 Stock US UN4043	Cornflower Blue UK OM55162 Stock US UN55162
Sol Yellow UK OM1751 Stock US Not Available	Pastel Pink UK OM3801 US UN3801	Mulberry UK OM4204 Stock US UN4204	Baltic Blue UK OM55171 Stock US UN55171

COLOR	COLOR	COLOR	COLOR
 African Violet UK OM55302 US Not Available	 Olive Green UK OM66100 US UN66100	 Cloud Grey UK OM77000 Stock US UN77000	 Toffee UK OM88721 US UN88721
 Mistral UK OM55484 US Not Available	 Pod Green UK OM66159 US Not Available	 Mink UK OM77007 US UN77007	 Honey Beige UK OM88723 Stock US UN88723
 Lavender UK OM55497 Stock US Not Available	 Ocean Green UK OM66161 US Not Available	 Dusk UK OM77013 US UN77013	 Chestnut Brown UK OM88726 US UN88726
 Bluebell UK OM55500 US Not Available	 Dewdrop UK OM66301 US Not Available	 Putty UK OM77140 US Not Available	 Beige UK OM88729 Stock US UN88729
 Lilac UK OM55502 US Not Available	 Grass Green UK OM66303 US Not Available	 Storm Grey UK OM77142 Stock US Not Available	 Fudge UK OM88820 US Not Available
 Aqua UK OM6037 US Not Available	 Lettuce Green UK OM66306 US Not Available	 Vapour UK OM77326 US Not Available	 Demerara UK OM88833 Stock US Not Available
 Alpine Green UK OM6969 STOCK US UN6969	 Apple Green UK OM66307 US Not Available	 Pigeon UK OM77327 US Not Available	 Sandstone UK OM88942 US Not Available
 Spearmint Green UK OM6985 STOCK US UN6985	 Light Grey UK OM7002 Stock US UN7002	 Shark UK OM77330 US Not Available	 Deep Black UK OM0055 Stock US UN0055
 Leaf Green UK OM6994 Stock US UN6994	 Dark Grey UK OM7020 Stock US UN7020	 Chocolate Brown UK OM8004 Stock US UN8004	 Ebony UK OM0086 US UN0086
 Fern Green UK OM66070 Stock US UN66070	 Ash Grey UK OM7021 Stock US UN7021	 Terracotta UK OM8005 Stock US UN8005	 Onyx UK OM0093 Stock US Not Available
 Springtime UK OM66072 US UN66072	 Mid Grey UK OM7053 Stock US UN7053	 Light Brown UK OM8018 Stock US UN8018	
 Racing Green UK OM66075 Stock US UN66075	 Dove Grey UK OM7378 Stock US UN7378	 Mushroom UK OM8021 US UN8021	
 Fresh Green UK OM66083 Stock US UN66083	 Soft Grey UK OM7759 Stock US UN7759	 Mid Brown UK OM8029 Stock US UN8029	
 Sage Green UK OM66087 Stock US UN66087	 Graphite UK OM7994 Stock US UN7994	 Dark Brown UK OM8142 Stock US UN8142	
 Marine Blue UK OM66088 US UN66088	 Moonstone UK OM7996 US UN7996	 Mahogany UK OM8332 Stock US UN8332	
 Lime Green UK OM66099 US UN66099	 Pebble UK OM7999 US UN7999	 Rosewood UK OM8399 US UN8399	

OMNICOLOR® COLOR CHART

VALUE RANGE US: Not Available							
	Value White UK OM0038 Stock		Value Yellow UK OM1339 Stock		Atlantic Pearl UK OM55561		Bottle Green UK OM66302 Stock
	Stone Effect UK OM0246		Value Blue UK OM5972		Midnight Satin UK OM55563		Arctic Moss UK OM66344
	Pearl UK OM0299		Odyssey UK OM9074 Stock		Frost Bite UK OM55564		Grape UK OM66345
	Metallic Sand UK OM0589		Spanish Earth UK: OM33074		Winter Wind UK OM55565		Value Green UK OM66380 Stock
	Autumn Gold UK OM0590		Sunset Pearl UK OM33075		Mirage UK OM55566		Value Grey UK OM77450
	Tropical Pearl UK OM0592		Pink Sparkle UK OM33100TR		Purple Silk UK OM55567		
	Inca Gold UK OM0593 Stock		Value Red UK OM33111		Blue Sparkle UK OM55666TR		
	Sparkle UK OM0797TR		Soft Lilac UK OM55559		Violet Sparkle UK OM55700TR		





PEALESCENTS US: Not Available

	Pearl White UK OM0174
	Satin Pearl UK OM0448
	Straw Pearl UK OM1830
	Shrimp Pink UK OM33051
	Azure Blue UK OM55483
	Arctic Pearl UK OM55495
	Mint Pearl UK OM66297

METALLICS

	Gold UK OM0541 US UN0541
	Aztec Gold UK OM0548 Stock US UN0548
	Copper UK OM0567 US UN0567
	Summer Bronze UK OM0574 US Not Available
	Silver UK OM0701 Stock US UN0701
	Pewter UK OM0739 US UN0739

FLUORESCENTS

	Fluorescent Yellow UK OM1268 US UN1268
	Fluorescent Orange UK OM2266 US Not Available
	Fluorescent Pink UK OM3752 US UN3752
	Fluorescent Green UK OM6941 US UN6941

Clariant

A PARTNER IN INNOVATION

	UN PLUS US: Not Available		
	Diamond White UK OM0279HT Stock		Claret UK OM4217HT
	Cumulus UK OM0447HT		Lava UK OM33049HT
	Melon Yellow UK OM1739HT Stock		Poinsettia UK OM33050HT
	Pineapple UK OM1740HT		Mid Green UK OM66148HT Stock
	Hornet UK OM1829HT Stock		Forest Green OM66294HT Stock
	Fresh Orange UK OM2264HT Stock		Astro UK OM66295HT Stock
	Deep Red UK OM3930HT Stock		Dolphin UK OM77323HT
	Sunset UK OM3940HT Stock		Slate UK OM77324HT

A global color technology leader, Clariant offers the industry's broadest range of high-performance masterbatches for plastics, including OMNIColor® universal color masterbatches; REMAFIN® masterbatches for polyolefins; RENOL® masterbatches for engineering resins, styrenics and PVC; CESA® additive masterbatches; HYDROCEROL® chemical foaming and nucleating agents; and ENIGMA™ special effects. These products are widely specified in the packaging, automotive, durable goods, housewares, office automation, electrical, and other major industries.

Clariant's in-depth market knowledge, formulation expertise and customer commitment are recognized worldwide. A global network of ISO 9000 facilities incorporates the most demanding manufacturing standards to ensure the quality and consistency of Clariant masterbatches wherever they are used.

Clariant also continues to drive new dimensions in color creativity. Through its global ColorWorks™ design services network, inspiration and technology meld together, helping customers strengthen brand recognition, enhance new product development and accelerate speed to market.

Additional information about Clariant products and technical support is available from all our global facilities. Start a dialog with the experts at the Clariant location nearest you.

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