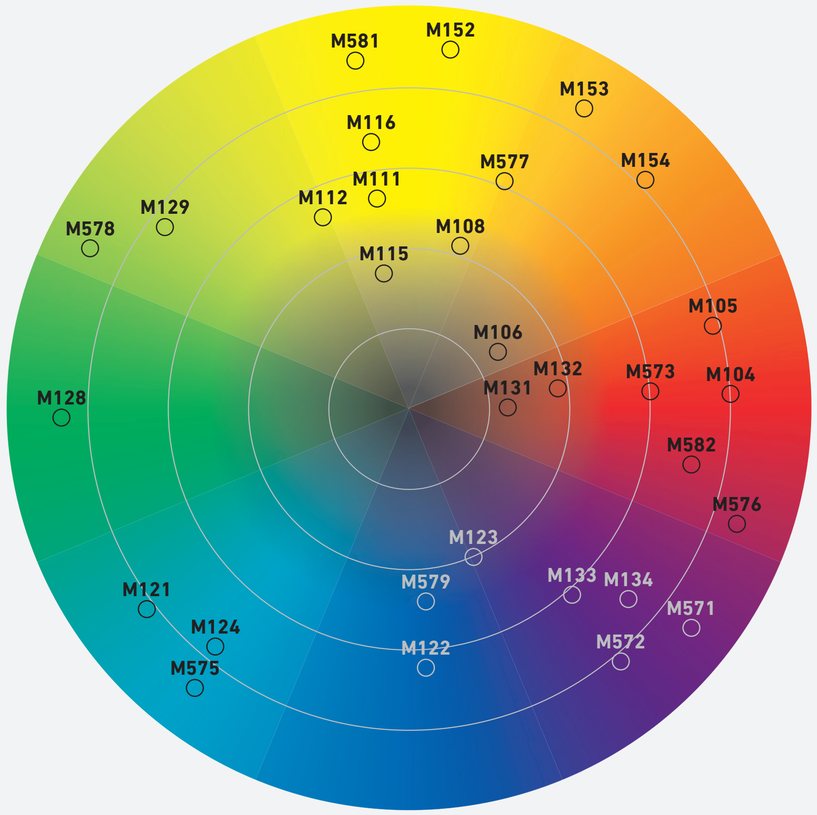
OMNI® TINTING GUIDE

MIXING BASES

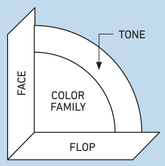
TONER SYMBOL	TONER	CHARACTERISTICS
	M152 **Organic Yellow LF**	Strong green shade yellow. Most effective when used in solid colors in color space of lead pigments. Not as clean as M581. Can be effectively shaded with M153, M154 and M105 to drive color into more reddish-yellow color space.
	M581+ **Inorganic Yellow (Green Shade)**	Bright, clean green-shade yellow. Very effective when used in combination with M152 and M153 to cover the chrome yellow color space when lead free formulations are required.
	M112NF **Gold**	Transparent, greenish shade yellow that can be used in both solid and metallic/pearl color formulas.
	M128 **Blue Shade Green**	Blue shade phthalo green used in both solid and metallic/pearl color formulas.
	M129 **Yellow Shade Green**	Yellow shade phthalo green used in both solid and metallic/pearl color formulas.
	M578+ **Green (Yellow Shade)**	Yellow shade phtahlo green used in both solid and metallic/pearl color formulas. Much stronger and more chromatic than M129.
	M121 **Green Shade Blue**	Green shade phthalo blue used in both solid and metallic/pearl formulas.
	M122 **Red Shade Blue**	Red shade phthalo blue used in both solid and metallic/pearl formulas. Offers both the reddest/cleanest face as well as a reddish flop in comparison to M121 and M124.
	M123 **Indo Blue**	Indo reddish-shade blue. Can be used in both solid and metallic/pearl color formulas. Effective at shading over M121, M122 and M124 when colors require a reddish tint.
	M124 **Medium Blue**	Mid-shade phthalo blue used in both solid and metallic/pearl color formulas. Redder in face, greener on flop than M121. Greener flop than both M121 and M122.
	M575+ **Blue (Green Shade)**	Mid-shade phthalo blue, stronger and much more chromatic than M124. Can be used in both solid and metallic/pearl color formulas and offers a very clean green and dark flop.
	TBD **M579/M565+** **Violet Blue**	Very reddish blue that can be used in both solid and metallic/mica color formulas. Significantly stronger and more chromatic than M123, greener flop than M123 in metallic and mica colors.
	M133 **Violet**	Dirty bluish violet usually recommended to be used in low levels to shade both red and blues more to the violet shade area. Will impact flop by appearing dirty/light.
	M134NF **Quindo Violet**	Reddish shade violet that can be used in both solid and metallic/pearl color formulas. Effective at shading toners such as M576 and M582 requiring an adjustment to go bluer.
	M571+ **Violet**	Reddish shade violet, stronger and more chromatic than M134. Used primarily in metallic/pearl color formulas. Redder in face than M134, bluer/darker on the flop.
	TBD **M572/M564+** **Deep Violet**	Bluish shade violet, redder and stronger than M133. Can be used in both solid and metallic/pearl color formulas.



BLACKS & WHITES

TONER SYMBOL	TONER	CHARACTERISTICS
	M119 **Hi-Hiding White** **M120** **Tinting White**	Highly concentrate white base used primarily in solid color formulas.
	M117 **Jet Black** **M118** **Tinting Black**	Strong black, not as jet/deep as M589. Will appear browner in deeper shade formulas and bluer in metallic/pearl color formulas than M589. Weaker version of M117, desirable to use when tinting colors with very low concentrations in both solid and metallic/pearl formulas.
	M589+ **Deep Basecoat Black**	Deep, high-color jet black. Appears very dark and blue compared to M117 in solid colors. Primarily used in solid colors in high concentrations and in metallic/pearl color formulas when a more yellowish undertone and darker flop is desired.

PICTOGRAM KEY



COLOR FAMILY – Yellow, Green, Blue, Violet, Red, etc.

FACE – Color viewing angle that is heavily influenced by metallic or pearl pigments in a formula.

FLOP – Color viewing angle that is generally darker and influenced mostly by the conventional pigments in a metallic or pearlescent color.

TONE – Cast of the color in relation to its hue shift and adjacent color family (green-shade blue, mid-shade blue, red-shade blue).

NOTES

TBD	All items with the TBD designation are to be determined for discontinuation.
+	OMNI PLUS Toner

MIXING BASES

TONER SYMBOL	TONER	CHARACTERISTICS
	M576+ **Magenta**	Magenta that is a very strong bluish-red, highly transparent toner. Used primarily in metallic/pearl color formulas. Bluer than M573 and yellower than M571. Used often in combination with these two toners to cover the red color space.
	M104 **Organic Red**	Semi-opaque red, bluer than M105 and useful in shading solid colors bluer. Can also be useful in metallic/pearl colors when a lighter red flop is needed.
	TBD **M105** **High Strength Red** **M569** **Super Red**	High chroma opaque red used primarily in solid colors. Very effective at tinting other organic yellows and oranges to cover the need for lead-free offers.
	TBD **M131** **Quindo Maroon**	Very yellowish/brown maroon that can be used in both solid and metallic/pearl color formulas. Yellower than M132 and appears opaque and brown on the flop when used in metallic/pearls.
	M132 **Perylene Maroon**	Yellowish shade perylene, bluer than M131. Used in solid and metallic/pearl color formulas. Weaker and much more yellow than M573 .
	M573+ **Perrindo Maroon**	Very clean and transparent perylene maroon. Redder and more chromatic than M132 with a much deeper and darker flop in metallic and pearl formulations.
	M582+ **Red (Blue Shade)**	Low chroma blue shade red. Not as clean, transparent or blue as M576. Can be used in both solid and metallic/pearl color formulas.
	M106 **Red Oxide**	Clean opaque reddish brown used in both solid and metallic/pearl formulations. Can be used to lighten flops and contribute a reddish tint at that angle.
	M108 **Transparent Red Oxide**	Transparent red iron oxide, more transparent than M106 and much cleaner/yellower. Used primarily in metallic/pearl color formulas. Weaker version of M577.
	M153 **Red Shade Yellow LF**	Strong red shade yellow most effective when used in solid colors in color space of lead pigments. Redder than M152. Can be effectively shaded with M154 and M105 to drive color into more reddish yellow color space.
	TBD **M154** **Organic Orange LF** **M159** **Bright Orange**	Strong clean organic orange pigment used primarily in solid colors. In combination with M105 red, M581, M152 and M153 it can be very effective at covering the orange space where leaded pigments had been used.
	M577+ **Transparent Red Oxide**	Transparent red oxide. Stronger and more transparent than M108. Used primarily in metallic/pearl colors.
	M111 **Transparent Yellow Oxide**	Transparent yellow iron oxide, more transparent than M115. Used primarily in metallic/pearl color formulas. Not as reddish in shade as M115.
	M115 **Yellow Oxide**	Opaque yellow iron oxide, redder and more opaque than M111. Can be used in both solid and metallic/pearl formulas.
	M116NF **Red Shade Yellow**	Transparent reddish-shade yellow that can be used in both solid and metallic/pearl color formulas. Redder option than M112 when used in any formulations as a tint.

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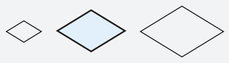
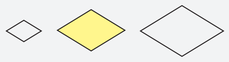
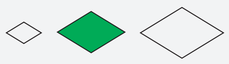
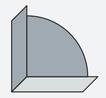
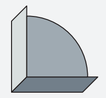
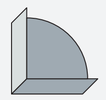
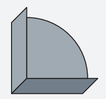
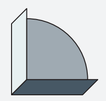
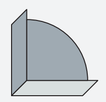
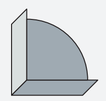
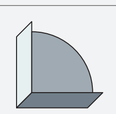
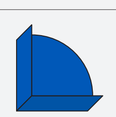
PEARLS

FLAKE SIZE	TONER	CHARACTERISTICS
	**M109** **Fine Russet Pearl**	Deep red mica. Similar in color space but much finer in appearance than M145.
	**M110** **Violet Pearl**	Transparent violet mica that travels from blue to yellow on the flop.
	**M141** **Red Pearl**	Transparent red mica that travels from red to green on the flop.
	**M142** **White Pearl**	Coarse clean white pearl.
	**M143** **Blue Pearl**	Coarse blue mica that travels from blue to yellow on the flop.
	**M144** **Green Pearl**	Transparent green mica that travels from green to red on the flop.
	**M145** **Red Pearl**	Coarse deep red mica.
	**M146** **Copper Pearl**	Opaque copper mica that has minimal color travel.
	**M147** **Gold Pearl**	Rich gold mica that travels from yellow to blue on the flop.
	**M561+** **Fine White Mica**	Clean white fine mica, same color space but much finer than M142.
	**M570+** **Fine Blue Pearl**	Fine blue mica, same color space and travel as M143.

SPECIAL EFFECTS

FLAKE SIZE	TONER	CHARACTERISTICS
	**M551+** **Silver Diamonds**	Brilliant white flake pigment coloristically close to M142 with more sparkle.
	**M552+** **Gold Diamonds**	Translucent brilliant gold flake pigment, coloristically close to M147 with more sparkle.
	**M553+** **Russet Diamonds**	Opaque brilliant deep red flake pigment coloristically close to M145 with more sparkle.
	**M554+** **Blue Diamonds**	Translucent brilliant blue flake pigment, coloristically close to M143 with more sparkle.
	**M555+** **Red Diamonds**	Translucent brilliant red flake pigment, coloristically close to M141 with more sparkle.
	**M556+** **Green Diamonds**	Translucent brilliant green flake pigment, coloristically close to M144 with more sparkle.
	**M557+** **Copper Diamonds**	Opaque brilliant deep copper flake pigment coloristically close to M146 with more sparkle.
	**M558+** **Violet Diamonds**	Translucent violet flake pigment with a violet face and green flop. Coloristically close to M110.

METALLICS

FLAKE SIZE	TONER SYMBOL	TONER	CHARACTERISTICS
		**M125** **Medium Aluminum**	Slightly finer than M592, lighter flop.
		**M126** **Coarse Aluminum**	Similar particle size to M127, slightly grayer/darker face and flop.
		**M127** **Medium Bright Aluminum**	Slightly finer than M126, lighter in face and flop.
		**M135** **Fine Grey Aluminum**	Slightly brighter and coarser than M591, much darker flop.
		**M157** **Coarse Silver Dollar Aluminum**	Medium lenticular aluminum with a very coarse appearance, bright face and dark flop.
		**M591+** **Fine Satin Aluminum**	Similar particle size to both M593 and M135, much grayer face and lighter flop.
		**M592+** **Fine Bright Aluminum**	Similar particle size to M125, slightly brighter face and darker flop.
		**M593+** **Extra Fine Aluminum**	Similar particle size to M591. Brightest fine aluminum.
		**M594+** **Very Coarse Aluminum**	Slightly coarser than M157, but lighter on the flop.
		*TBD* **M583/M587+** **Blue Aluminum**	Organic blue colored aluminum flake.
		**M596+** **Gold Aluminum**	Pale yellow-gold aluminum flake. Considered a special effect pigment.
		M597+ **Orange Aluminum**	Deep reddish-gold aluminum flake.

FLOP ADJUSTERS

	TONER SYMBOL	TONER	CHARACTERISTICS
		M148 **Flattening Agent**	Frost-colored white toner used to lighten flops on metallic/pearl colors.
		M158 **Micronized White**	Micronized white used in combination with metallic and effect pigments to create a gold/yellow face and light blue flop.
		M590+ **Flattening Base**	Gives a more coarse appearance and lightens the flop.

FLAKE SIZE – SMALL | MEDIUM | LARGE

PICTOGRAM KEY

COLOR FAMILY
Yellow, Green, Blue, Violet, Red, etc.

FACE
Color viewing angle that is heavily influenced by metallic or pearl pigments in a formula.

FLOP
Color viewing angle that is generally darker and influenced mostly by the conventional pigments in a metallic or pearlescent color.

COLOR TRAVEL CHARACTERISTIC KEY

NOTES	
+	OMNI PLUS Toner

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