



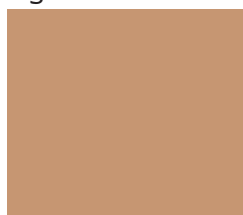
CAMELEON CAPS™

Shade Guide



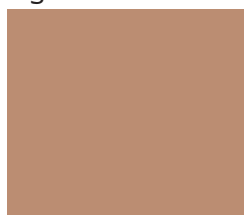
Yellow ←————→ Red Undertones

Light 1



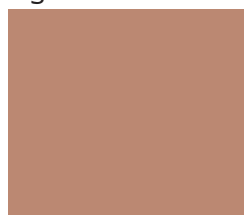
Cameleon™	Yellow	Black	Red
w/w (%)	85	1.5	13.5
wt. (g)*	4.25	0.08	0.68

Light 2



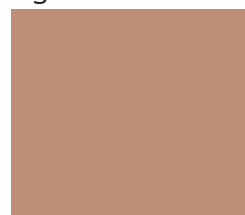
Cameleon™	Yellow	Black	Red
w/w (%)	80	2.5	17.5
wt. (g)*	4	0.13	0.88

Light 3



Cameleon™	Yellow	Black	Red
w/w (%)	75	2.5	22.5
wt. (g)*	3.75	0.13	1.13

Light 4



Cameleon™	Yellow	Black	Red
w/w (%)	65	2.5	32.5
wt. (g)*	3.25	0.13	1.63

Light 5



Cameleon™	Yellow	Black	Red
w/w (%)	58.8	2	39.2
wt. (g)*	2.94	0.1	1.96

Medium 1



Cameleon™	Yellow	Black	Red
w/w (%)	82.25	7	10.75
wt. (g)*	4.11	0.35	0.54

Medium 2



Cameleon™	Yellow	Black	Red
w/w (%)	77.25	8	14.75
wt. (g)*	3.86	0.4	0.74

Medium 3



Cameleon™	Yellow	Black	Red
w/w (%)	72.25	8	19.75
wt. (g)*	3.61	0.4	0.99

Medium 4



Cameleon™	Yellow	Black	Red
w/w (%)	62.25	8	29.75
wt. (g)*	3.11	0.4	1.49

Medium 5



Cameleon™	Yellow	Black	Red
w/w (%)	56.05	7.5	36.45
wt. (g)*	2.8	0.38	1.82

Dark 1



Cameleon™	Yellow	Black	Red
w/w (%)	78.75	14	7.25
wt. (g)*	3.95	0.7	0.36

Dark 2



Cameleon™	Yellow	Black	Red
w/w (%)	73.75	15	11.25
wt. (g)*	3.94	0.7	0.36

Dark 3



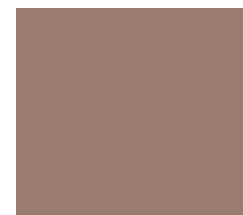
Cameleon™	Yellow	Black	Red
w/w (%)	68.75	15	16.25
wt. (g)*	3.44	0.75	0.81

Dark 4



Cameleon™	Yellow	Black	Red
w/w (%)	58.75	15	26.25
wt. (g)*	2.94	0.75	1.31

Dark 5



Cameleon™	Yellow	Black	Red
w/w (%)	52.55	14.5	32.95
wt. (g)*	2.63	0.73	1.65

*Weight needed to create a 5 gram mixture

CAMELEONCAPS™

Tagra's microencapsulated pigments provide exciting visual "WOW"

CameleonCaps™ are globally approved encapsulated pigments, which do not require a dedicated production line for pigments or color cosmetics. CameleonCaps™ are durable during formulation and scale up yet break easily beneath fingertips upon application for dramatic and consistent color transformation. CameleonCaps™ keep the pigments hidden within formulations, helping to maintain a bright white, clean appearance in emulsions. Once applied, CameleonCaps™ can be a visual marker to indicate a fresh active material release. Skin care is easily converted to color cosmetics, and color cosmetics become easy to produce with our free-flowing, dust-free powders. Spend less time color matching, less time with grinding and cleaning efforts, and provide a platform for creating innovative multi-functional skin care products suit future trends while meeting the highest purity standards and specifications of global regulations.

Tagra Biotechnologies can customize proprietary pigment blends or encapsulate customer-supplied blends. CameleonCaps™ can be used in hydrous anhydrous and powder formulations, from cold process to hot pour production.

FORMULATORY BENEFITS

- ° Increased stability in a variety of applications
- ° Maintain white mass tone or transparency of formulations
- ° Impart a natural color on the skin
- ° Compatible with organic UV filters
- ° No agglomeration as with naked pigments
- ° No need to grind the pigments
- ° Dust free handling
- ° Less production time with high flexibility in the production and low cleaning and maintenance efforts
- ° Suitable for cold and hot process
- ° Easy dispersion and incorporation - adding to the bulk at the last step
- ° Greater color consistency from batch to batch
- ° Derived natural ingredients according to ISO 16128-2 standard
- ° Globally compliant including China, preservative free, non-GMO, and is BSE, Halal, and vegan compliant.

CAMELEON CAPS™ are available in powder form and can release the following colors:

