tagra

DeeperCaps™

Formulating Breakthrough for Dark Skin Cosmetics



Addressing the Gap in Dark Skin Cosmetics: Despite advances in the beauty industry, people with dark skin tones still struggle to find cosmetic products that truly match their skin. Many formulations rely on limited color ranges, often leaving a chalky, white residue on the skin.

The Need for Better Formulation: Current offerings often fail to blend naturally with deeper skin tones, highlighting the ongoing challenge for brands to create inclusive products that meet diverse needs.

Tagra's Solution is DeeperCaps™: As a leader in microencapsulation technology, Tagra Biotechnologies introduces DeeperCaps™, a breakthrough solution that enables brands to transform existing product lines into essential cosmetics for people with deeper skin tones.

No White-Cast Effect: DeeperCaps™ uses a sophisticated double-layer microcapsule structure to deliver seamless coverage without any white-cast effect, ensuring a perfect match with natural skin tones.

Versatile Applications: Beyond foundation, DeeperCaps™ technology is compatible with a wide range of formulations, including gels, liquids, powders, creams, and skin care products, opening the door for innovation across categories.

Cost-Effective Innovation: DeeperCaps™ allows brands to expand their offerings for diverse skin tones without requiring significant investment, making inclusivity more accessible in the beauty market.

Benefits of DeeperCaps

- Offer cosmetics with a perfect color-match and a natural finish
- Easily convert existing skincare into color cosmetics
- Environmentally and socially-conscious production
- Highly personalized dark skin cosmetics without unwanted residual whitening
- Flexible and durable capsules shells that break only upon application
- Be on the cutting-edge of beauty innovation

True Colors, Encapsulated with DeeperCaps™

BrownCoffee -Black #40231F

DeeperCaps™	Red	Yellow	Black
w/w (%)	26.55	29.71	43.74
wt. (g)*	1.327	1.485	2.187

BrownCoffee #4D2A22

DeeperCaps™	Red	Yellow	Black
w/w (%)	26.55	32.63	40.82
wt. (g)*	1.327	1.632	2.041

BrownCoffee - Red #4D2625

DeeperCaps™	Red	Yellow	Black
w/w (%)	29.47	29.71	40.82
wt. (g)*	1.179	1.188	1.633

DarkGold - Black #A65E38

DeeperCaps™	Red	Yellow	Black
w/w (%)	29.71	45.82	24.48
wt. (g)*	1.485	2.291	1.224

DarkGold #B26634

DeeperCaps™	Red	Yellow	Black
w/w (%)	29.71	49.30	20.99
wt. (g)*	1.485	2.465	1.050

DarkGold - Red #B35D3D

DeeperCaps™	Red	Yellow	Black
w/w (%)	33.19	45.82	20.99
wt. (g)*	1.660	2.291	1.050

RoyalBrown - Black #52302C

DeeperCaps™	Red	Yellow	Black
w/w (%)	26.62	29.58	43.79
wt. (g)*	1.331	1.479	2.190

RoyalBrown #5E372E

DeeperCaps™	Red	Yellow	Black
w/w (%)	26.62	32.80	40.58
wt. (g)*	1.331	1.640	2.029

RoyalBrown - Red #5E3333

DeeperCaps™	Red	Yellow	Black
w/w (%)	29.84	29.58	40.58
wt. (g)*	1.492	1.479	2.029

Coconut - Black #945537

DeeperCaps™	Red	Yellow	Black
w/w (%)	28.94	42.80	28.26
wt. (g)*	1.447	2.140	1.413

Coconut #A15C33

DeeperCaps™	Red	Yellow	Black
w/w (%)	28.94	46.18	24.88
wt. (g)*	1.447	2.309	1.244

Coconut - Red #A1543B

DeeperCaps™	Red	Yellow	Black
w/w (%)	32.32	42.80	24.88
wt. (g)*	1.616	2.140	1.244

Bole - Black #633A36

DeeperCaps™	Red	Yellow	Black
w/w (%)	28.40	31.01	40.59
wt. (g)*	1.420	1.551	2.029

Bole #714137

DeeperCaps™	Red	Yellow	Black
w/w (%)	28.40	34.36	37.24
wt. (g)*	1.420	1.718	1.862

Bole - Red #703B3D

DeeperCaps™	Red	Yellow	Black
w/w (%)	31.75	31.01	37.24
wt. (g)*	1.587	1.551	1.862

Liver - Black #613120

DeeperCaps™	Red	Yellow	Black
w/w (%)	27.59	37.61	34.80
wt. (g)*	1.380	1.881	1.740

Liver #6E381F

DeeperCaps™	Red	Yellow	Black
w/w (%)	27.59	40.43	31.98
wt. (g)*	1.380	2.021	1.599

Liver - Red #6E3224

DeeperCaps™	Red	Yellow	Black
w/w (%)	31.75	31.01	37.24
wt. (g)*	1.587	1.551	1.862

*Weight needed to create a 5 gram mixture

All ingredients used in the capsules are recognized as GRAS and are CTFA listed.
We are RSPO MB certified to sustainably supply the cosmetic manufacturing industry.

We are certified with: ISO 14001 (environment, health, safety) ISO 22716 (GMP cosmetic) ISO 9001 (quality management). ECOVADIS Silver Qualified.

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

Red Black Yellow Brown



tagra.com
Scan QR to visit website

Tagra Biotechnologies