

Supplementary Table 1: List of commercially available tinted sunscreens by average price per ounce

| Tinted Sunscreen* | SPF | Average Price per ounce (USD) | Universal shade (Y/N) | Light and Dark Tints (Y/N) | Multiple shades (Y/N) | Notes |
|--|------------|--------------------------------------|------------------------------|-----------------------------------|------------------------------|---|
| Australian Gold Botanical Tinted Face Mineral Lotion | 50 | 4.66 | N | Y | N | Water resistant for up to 80 minutes |
| Stream2Sea Tinted Sunscreen | 30 | 6.50 | Y | N | N | Fragrance-free; contains tulsi leaf (holy basil), green tea, olive leaf, and wakame |
| Supergoop 100% Mineral CC Cream | 50 | 6.50 | N | N | Y | Contains apple extract and Irish moss/red seaweed extract |
| Golden Amber Tinted Sunscreen | 30 | 6.67 | Y | N | N | Water resistant for up to 80 minutes |
| Bare Republic Mineral Tinted Face Sunscreen Lotion | 30 | 8.82 | Y | N | N | Water resistant for up to 40 minutes |
| Predator Warpaint Tinted Mineral Sunscreen | 50 | 9.09 | Y | N | N | Non-comedogenic |
| Raw Elements Tinted Sunscreen | 30 | 9.16 | Y | N | N | Water resistant for up to 80 minutes |
| CeraVe Hydrating Sunscreen with Sheer Tint | 30 | 11.05 | Y | N | N | Contains ceramides, niacinamide, and hyaluronic acid |
| Clarity Rx Physical Skin Defense Tinted Mineral | 50 | 11.43 | Y | N | N | Fragrance-, paraben-, and sulfate-free; contains hyaluronic acid and caffeine |
| Sun Bum Mineral Tinted Face Lotion | 30 | 11.64 | Y | N | N | Non-comedogenic; contains mica and vitamin E |
| Tizo Ultra Zinc Body & Face Sunscreen | 40 | 12.00 | Y | N | N | Fragrance-free and preservative-free; Water resistant for up to 40 minutes |
| All Good Tinted mineralSport Sunscreen | 30 | 12.00 | Y | N | N | Contain shea butter and coconut oil |
| Bliss Block Star Invisible Daily Sunscreen | 30 | 12.94 | Y | N | N | Non-comedogenic; contains blueberry, acai, and green tea extracts |
| Obagi Medical Sun Shield Tint Broad Spectrum | 50 | 13.25 | Y | Y | Y | Fragrance-free |
| Replenix Oil Free Tinted Sunscreen | 50+ | 14.00 | Y | N | N | Contains niacinamide, caffeine, and hyaluronic acid |
| Lady Face Tinted Mineral Sunscreen Stick | 40 | 14.99 | Y | Y | Y | Sunscreen stick; contains shea butter and cocoa butter |
| Arcona Reozone | 40 | 15.00 | Y | N | N | Oil-free; contains sodium hyaluronate |

**Sunscreens conferring SPF of at least 30 and containing iron oxide as an ingredient*

Supplementary Table 1 (Continued)

| Tinted Sunscreen* | SPF | Average Price per ounce (USD) | Universal shade (Y/N) | Light and Dark Tints (Y/N) | Multiple shades (Y/N) | Notes |
|---|------------|--------------------------------------|------------------------------|-----------------------------------|------------------------------|--|
| Paula Choice Super-Light Wrinkle Defense | 30 | 15.68 | Y | N | N | Contains bisabolol, willow bark extract, resveratrol, quercetin, and vitamin E |
| Unsun Mineral Tinted | 30 | 17.06 | N | Y | N | Contains lactic acid |
| Invisible Shield SPF 52 Tinted by Senté | 52 | 17.2 | Y | N | N | Fragrance-free |
| Cotz Flawless Complexion Tinted | 50 | 17.67 | Y | Y | N | Non-comedogenic; contains mica |
| MDSolarSciences Mineral Tinted Crème SPF 30 Sunscreen | 30 | 17.88 | Y | N | N | Contains vitamin C and green tea |
| Amavara Tinted Mineral Sunscreen | 50 | 18.00 | Y | N | N | Non-comedogenic |
| Vichy Capital Soleil Tinted Face Mineral Sunscreen | 60 | 18.09 | Y | N | N | Fragrance- and paraben-free; water resistant for up to 80 minutes |
| EltaMD UV Element Tinted | 44 | 18.25 | Y | N | N | Contains hyaluronic acid |
| Eau Thermale Avène | 50+ | 18.82 | Y | Y | N | Contains niacinamide |
| La Roche-Posay Anthelios Tinted Ultra-Light Tinted Mineral | 50 | 19.71 | Y | N | N | Non-comedogenic; water resistant for up to 80 minutes |
| NEOVA SmartSkincare Silc Sheer 2.0 Tinted Sunscreen | 40 | 20.24 | N | N | N | Oil- and fragrance-free |
| Epionce SPF 50 Ultrashield Lotion | 50 | 20.49 | Y | N | N | Water resistant for up to 80 minutes |
| SkinMedica Essential Defense Mineral Shield (Tinted) | 32 | 20.54 | Y | N | N | Fragrance-, paraben-, and oil-free; non-comedogenic |
| SkinCeuticals Physical Fusion UV Defense | 50 | 20.60 | Y | N | N | Paraben- and fragrance-free; non-comedogenic; water resistant |
| Babo Botanical Tinted face mineral sunscreen stick | 50 | 21.65 | Y | N | N | Fragrance-free; non-comedogenic |
| Colorescience Sunforgettable Total Protection Face Shield Matte | 50 | 21.67 | Y | Y | Y | Water resistant for up to 40 minutes |
| Peter Thomas Roth Max Mineral Tinted Sunscreen | 45 | 22.35 | Y | N | N | Contains vitamins A, C, and E |
| Suntegrity 5-in1 Tinted Sunscreen | 30 | 22.50 | Y | Y | Y | Fragrance- and preservative-free |
| iS Clinical Extreme Protect PerfecTint | 40 | 23.81 | Y | Y | Y | Contains vitamin E; water resistant |

**Sunscreens conferring SPF of at least 30 and containing iron oxide as an ingredient*

Supplementary Table 1 (Continued)

| Tinted Sunscreen* | SPF | Average Price per ounce (USD) | Universal shade (Y/N) | Light and Dark Tints (Y/N) | Multiple shades (Y/N) | Notes |
|---|------------|--------------------------------------|------------------------------|-----------------------------------|------------------------------|---|
| Alastin Hydratint Pro Mineral Broad Spectrum Sunscreen | 36 | 27.12 | Y | N | N | Fragrance-free and water resistant for up to 40 minutes |
| Jan Marini Physical Protectant Tinted SPF 45 | 45 | 27.50 | Y | N | N | Water resistant for up to 80 minutes |
| BrandMD Sheer Defense Tinted SPF 46 | 46 | 28.50 | Y | N | N | Contains niacinamide, vitamin E, hyaluronic acid, and knotweed extract |
| Clarins UV Plus Anti-pollution Broad Spectrum | 50 | 29.41 | Y | Y | Y | Oil-free; contains sanicle |
| DERMAdoctor Dermatologically Defining BB Cream | 30 | 30.77 | Y | N | N | Contains hyaluronic acid, superoxide dismutase, vitamin C, and vitamin E |
| Glowbiotics MD Tinted Sunscreen | 30 | 32.50 | Y | N | N | Contains vitamin D, and lycopene |
| Acorelle Tinted Sun Cream | 30 | 33.90 | Y | N | N | Contains sesame seed oil, sunflower seed oil, and olive fruit oil |
| Coola Rōsilliance Mineral BB+ Cream Tinted Organic Sunscreen | 30 | 34.67 | N | Y | Y | Water resistant; contains acai fruit oil, plankton extract, and rose stem cells |
| Glow Natural Tinted Sunscreen | 30 | 35.00 | Y | N | N | Contains cocoa |
| Beauty by Earth Tinted Mineral Sunscreen Stick | 30 | 36.71 | Y | Y | Y | Contains castor seed oil; water resistant for up to 80 minutes |
| Glo Skin Beauty Tinted Primer with Sunscreen | 30 | 38.00 | Y | Y | Y | Talc-free and paraben-free |
| IT Cosmetics Bye Bye Foundation Full Coverage Moisturizer | 50 | 39.50 | Y | Y | Y | Contains snail secretion filtrate, pomegranate seed oil, grape seed oil, vitamin E, and niacinamide |
| Revision Skincare Intellishade® Tinted Moisturizer with Sunscreen | 45 | 44.71 | Y | N | N | Contains hyaluronic acid and caffeine |
| MyChelle Dermaceuticals Sun Shield Liquid | 50 | 50.00 | Y | N | N | Contains vitamin E and avocado extracts |
| Zo Sunscreen Primer | 30 | 72.00 | Y | N | N | Contains silicone and vitamin E |
| Natura Bisse Diamond White SPF50 | 50 | 97.00 | Y | N | N | Oil-free; contains pomegranate extract, vitamin E, omega 3, and omega 6 |
| Tarte BB Tinted Primer | 30 | 117.98 | Y | Y | Y | Non-comedogenic |

**Sunscreens conferring SPF of at least 30 and containing iron oxide as an ingredient*