

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

Tinted Sunscreen^a	SPF	Average Price per ounce (USD)	Universal shade^b (Y/N)	Light and Dark Tints^c (Y/N)	Multiple shades^d (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

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

^b*Formulations that claim to be “universally flattering.” These products contain encapsulated pigments that change color as the product is rubbed into the skin, thereby “adjusting” to the wearer’s natural skin tone.*

^c*Tinted sunscreen products that have shades for light-skinned and dark-skinned individuals.*

^d*Tinted sunscreens that have three or more shades within their range although not necessarily catering to a wide variety of skin tones.*

Supplementary Table 1 (Continued)

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NEOVA SmartSkincare Silc Sheer 2.0 Tinted Sunscreen	40	20.24	N	N	N	Oil- and 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
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	17.20	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 Avene	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

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Epionce SPF 50 Ultrashield Lotion	50	20.49	Y	N	N	Water resistant for up to 80 minutes
ISDIN Eryfotona Ageless Ultralight Tinted Mineral Sunscreen	50	20.58	Y	N	N	Water resistant; non-comedogenic; contains photolyase enzymes, peptide Q10, peptide complex, and vitamin E
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	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-in-1 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
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

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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

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