



ESTER KIT TABLE



Skin Feel 皮膚感受	Trade Name 商品名稱	Chemical Description 化學描述 INCI NAME	Naturally Derived? 天然來源	Slot in Ester Kit	Additional Comments 補充評論	Physical Properties 物理性質				
						Low Colour 低顏色	Low Odour 低氣味	Refractive Index 折射率	Viscosity 粘度 (CP)	Required HLB 需HLB 乳化值
Very light	Trivent OC-G	Tricaprylin	Total (Palm, Palm Kernel, Coconut) 棕櫚, 棕櫚仁, 椰子	1	Excellent pigment wetter and binder for pressed powders 用於壓製粉餅的優秀色素潤濕劑和粘合劑	✓✓	✓✓	1.445	19.5	11.7
Very light	Elefac I-205	Octyldodecyl Neopentanoate		4	Dry after-feel. Globally very popular in suncare for optimising SPF. 乾爽後感。用於防曬品全球非常受歡迎的最佳SPF增進劑	✓✓✓	✓✓	1.445	14.5	10.9
Very light	Dermol 89	Ethylhexyl Isononanoate		7	Quick drying replacement for volatile silicones. Can reduce the greasiness of Mineral Oil and Petrolatum bases. 快速乾燥替代揮發性有機矽。 可以減少礦物油和凡士林油脂的油膩感。	✓✓✓	✓✓	1.434	6	11.3
Very light	Dermol 99	Isononyl Isononanoate		8	Quick drying replacement for volatile silicones. Can reduce the greasiness of Mineral Oil and Petrolatum bases. 快速乾燥替代揮發性有機矽。 可以減少礦物油和凡士林油脂的油膩感。	✓✓✓	✓✓	1.435	7.5	11.2
Light	Beantree	Methylheptyl Isostearate	Total (Castor, Rapeseed) Ecocert approved 蓖麻, 油菜籽 Ecocert認證	2	Ecocert approved volatile silicone replacement with a non-greasy, powdery after-feel. Ecocert認證的揮發性矽靈替代品, 使用後具有不油膩, 粉狀感	✓✓	✓	1.448	14	11.1
Light	Dermol LL	Lauryl Lactate	Partial (Acid from Corn) 部份來自玉米的玉米酸	3	Cleaves on skin to release Lactic Acid (a popular AHA) for additional skin benefits. 皮膚裂解, 釋放乳酸(一種流行的果酸)以獲得額外皮膚的好處。	✓✓	✓	1.4419	16	12.9
Light	Dermol 105	Isodecyl Neopentanoate		5	Good anti-tacking properties, replacement for volatile silicones, allows for "skin breathing"; reduces greasiness of mineral oil and petrolatum bases 良好的防粘性能, 替代揮發性有機矽, 讓“皮膚呼吸”以減少礦物油和凡士林油脂的油膩感	✓✓✓	✓	1.427	6	11.5
Light	Dermol 109	Isodecyl Isononanoate		9	Quick drying alternative to volatile silicones; reduces greasiness 快速乾燥替代揮發性有機矽; 減少油膩感	✓✓✓	✓	1.439	8	11.1
Light	Dermol 139	Isotridecyl Isononanoate		10	Adds matte finish in make-up; quick drying 在化妝中添加啞光(霧感)效果; 快速乾燥	✓✓✓		1.445	12	11.0
Light	Bernel Ester DCM	Dicaprylyl Maleate	Partial (Alcohol from Castor) 部份來自蓖麻油的脂肪醇	13	Imparts shine in hair products and can help to solubilise Avobenzene and Oxybenzone. 賦予頭髮產品光澤, 並可幫助溶解阿伏苯宗和氧苯酮。	✓✓✓	✓	1.448	15.5	12.2
Light	Wickenol 131	Isopropyl Isostearate	Partial (Acid from Rapeseed) 部份來自油菜籽的脂肪酸	14	Absorbs quickly and provides substantive emolliency in emulsions and make-up 快速吸收, 並提供乳液和化妝品的親膚性潤膚	✓	✓	1.444	10	11.1
Medium	Dermol 185	Isostearyl Neopentanoate	Partial (Alcohol from Rapeseed) 部份來自油菜籽的脂肪醇	6	Alternative to Mineral Oil. 礦物油替代品。	✓✓✓	✓✓	1.445	14	11.1



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Medium	Trivent OC-16	Cetyl Ethylhexanoate	Partial (Alcohol From Palm) 部分來自棕櫚油的酯肪醇	11	Safe to use around eye area - ideal for use in eyeshadows, mascaras and eyeliners. Long lasting silky skin feel. 眼部周圍使用安全 - 適用於眼影、睫毛膏和眼線。 持久又柔滑的肌膚感。	✓✓✓	✓✓	1.445	11.5	11.0
Medium	Dermol JOBA	Cetearyl Ethylhexanoate	Partial (Alcohol From Palm) 部分來自棕櫚油的酯肪醇	12	Good water resistance. 良好的防水性。	✓✓✓	✓	1.4440	12.5	11.0
Medium	Wickenol 142	Octyldodecyl Myristate	Partial (Acid from Palm) 部分來自棕櫚油的酯肪酸	15	Liquid wax with elegant after-feel and enhanced "playtime" 液體蠟具有優雅的用後感和增強持久性	✓✓✓	✓✓	1.453	23	10.8
Medium	Wickenol 171	Ethylhexyl Hydroxystearate	Partial (Acid from Castor) 部份來自蓖麻油的脂肪酸	16	Ideal for soaps, cleansers and body washes as a refatting agent to replenish skin lipids that are stripped away by surfactants. 理想的肥皂、清潔劑、身體洗滌，用作為加脂劑，補充被表面活性劑剝離的皮膚脂質。	✓	✓✓	1.456	84	11.8
Medium	Trivent PE-48	Pentaerythrityl Tetraethylhexanoate		17	Long playtime and substantive after-feel. Leaves a "wet" look on skin. 持久性和親膚性的用後感。在皮膚上留下“濕潤”的外觀。	✓	✓✓	1.451	87.5	11.1
Medium	Bernel Ester TCC	Tricaprylyl Citrate	Total (Castor, Citrus) 蓖麻, 柑橘	18	Good water resistance. Alternative to Jojoba Oil and Squalane. 良好的防水性。荷荷巴油和角鯊烷的替代品。	✓✓✓	✓✓	1.447	56	12.7
Medium	Marrix SF	Di-C12-15 Alkyl Fumarate		19	Melts at skin temperature. Great for premium and novel transformations. 體溫溶解蠟。非常適合高級和新穎的轉換	White solid 白色固體	✓	-	-	-
Medium	Dermol DGDIS	Polyglyceryl-2 Diisostearate	Total (Diglycerol from Palm, Isostearic Acid from Rapeseed) 來自棕櫚的二甘油，來自油菜籽的異硬脂酸	20	Adds slip, lubricity and shine; ideal for lipsticks as an alternative to Castor Oil. 添加滑，潤滑性和光澤；適合作為唇膏中蓖麻油替代品。	✓	✓	1.468	485	12.0
Heavy	Dermol DID	Diisopropyl Dimer Dilinoleate	Partial (Dimer Acid from Rapeseed) 部分(油菜籽二聚酸)	21	Viscous ester provides barrier properties and film forming for lips, eye and skin 粘稠酯為唇，眼和皮膚提供阻隔性和成膜性	✓✓	✓	1.465	94	11.6
Heavy	Dermol DISD	Diisostearyl Dimer Dilinoleate	Total (Rapeseed) 油菜籽	22	Ideal for color cosmetics to provide substantiveness and long wear 提供彩妝品親膚性和長期使用的理想選擇	✓	✓✓	1.471	300	10.9
Very heavy	Dermol DISM	Diisostearyl Malate		23	Commonly used for consistency in glossy and matte liquid lipsticks. 通用於光澤和啞光(霧感)與一致性的液體唇膏。	✓	✓	1.459	2300	11.6
Very heavy	Dermol MBDD	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer	Total (Mango and Acid from Rapeseed) 芒果和油菜籽酸	24	Very glossy on application. Ideal naturally-derived alternative to Polybutene and Polyisobutene. 高光澤應用。理想的天然來源替代聚丁烯和聚異丁烯。	✓	✓✓	1.481	9600	10.9