



SYNAFIL – Fillers for cosmetic and skin care applications



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SYNAFIL is ECKART's umbrella brand for cosmetic fillers, featuring two types of substrates in powder form – synthetic mica flakes and micronized polypropylene wax particles. The SYNAFIL product line mainly applies to properties like texture, skin feel and pay-off of formulations.

SYNAFIL S fillers are based on synthetic fluorphlogopite and set themselves apart by their outstanding color purity and remarkable low heavy metal content. Based on these characteristics, SYNAFIL S is suitable for face and body care applications including night and day creams, "alphabet" creams or moisturizing lotions.

Tight particle size distribution, coverage and light reflection, help to reduce skin imperfections like freckles or small wrinkles around the eye or lip areas. In color cosmetics, SYNAFIL S can be used in many facets. Fields of application range from foundations and concealers to pressed and loose eye shadows, powders, blushes as well as lip cosmetics such as balms, sticks or glosses.

Used solely or in combination with ECKART effect pigments, these fillers provide perfect appearance and improve the adhesion of make-up.

SYNAFIL W 1234 is a polypropylene wax based filler for cosmetic applications. It can be used to add a velvet-like skin feel and to mattify formulations. This wax can also support mousse-like textures. SYNAFIL W 1234 is the perfect choice to boost eye-catching sparkle effects in specifically adjusted color cosmetic applications such as creamy and pressed eye shadows, powders and nail polishes. As a mattifying agent it can be used in foundations, powder formulations and creams.

Handling

No use restrictions. Detailed information on use levels as well as formulation guidelines will be provided on request.

Packaging

SYNAFIL S: 5 kg, 25 kg
SYNAFIL W: 1 kg, 5 kg, 20 kg

SYNAFIL Type	Article No.	Particle Size (microns)	INCI Name Synthetic fluorphlogopite CAS: 12003-38-2 EINECS: 234-426-5	INCI Name Polypropylene CAS: 9003-07-0 EINECS: –
S 115	35688	1 – 15	100	
S 525	35646	5 – 25	100	
S 1050	35621	10 – 50	100	
W 1234	35647	12 – 34	–	100

Note: For more detailed information please refer to our technical service department.

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