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edition 16.07.2021

SYNAFIL S 1050 material denomination

material-no. 035621MJ0

material description Free flowing white powder comprising platelets of synthetic

fluorphlogopite

## material specification

insp. characteristic	specification	unit
visual and colorimetric evaluation	pass	
TI00127 D 50	17,0 - 25,0	μm
TI00154 total aerobic bacteria count	<= 100	cfu/g
TI00154 total yeast & mould count	<= 100	cfu/g
TI00074 Pb	<= 0,0001	%
TI00074 Cd	<= 0,0001	%
TI00075 Sb	<= 0,0001	%
TI00075 As	<= 0,0001	%
TI00075 Hg	<= 0,0001	%
TI00247 pH of 10% aqueous suspension	6,0 - 11,0	
TI00147 synthetic fluorphlogopite	100,0 - 100,0	%
TI00076 Ba	<= 0,0010	%
TI00076 Co	<= 0,0010	%
TI00076 Cr	<= 0,0010	%
TI00076 Cu	<= 0,0010	%
TI00076 Ni	<= 0,0010	%
TI00076 Zn	<= 0,0010	%
TI00000 pathogens	absent	

total shelf life in month: 120

EC-safety data sheet-no. 035621MJ0

Other remarks:

**INCI** name CI No. CAS No. EINECS No. synthetic fluorphlogopite 12003-38-2 234-426-5

The Data on this technical information sheet correspond with the current status of our knowledge and experience.

The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights.

We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

Draft Approval Release Technical services Production Quality control 16.07.2021 16.07.2021 16.07.2021

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## technical data sheet

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