

**Date of impression** 31.01.2025/15:29:00  
**page/of** 1/2

**edition** 31.01.2025

**material denomination** **SYNAFIL S 525**  
**material-no.** 035646MJ0  
**material description** Free flowing powder comprising platelets of synthetic fluorphlogopite

**material specification**

<b>insp. characteristic</b>	<b>specification</b>	<b>unit</b>
visual and colorimetric evaluation	pass	
TI00127 D 50	8,0 - 14,0	µm
TI00074 Pb	0,0000 - 0,0001	%
TI00074 Cd	0,0000 - 0,0001	%
TI00075 Sb	0,0000 - 0,0001	%
TI00075 As	0,0000 - 0,0001	%
TI00075 Hg	0,0000 - 0,0001	%
TI00247 pH of 10% aqueous suspension	6,0 - 11,0	
TI00147 synthetic fluorphlogopite	100,0 - 100,0	%
TI00076 Ba	0,0000 - 0,0010	%
TI00076 Co	0,0000 - 0,0010	%
TI00076 Cr	0,0000 - 0,0010	%
TI00076 Cu	0,0000 - 0,0010	%
TI00076 Ni	0,0000 - 0,0010	%
TI00076 Zn	0,0000 - 0,0010	%

total shelf life in month: 120

EC-safety data sheet-no. 035646MJ0

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
31.01.2025	31.01.2025	31.01.2025

## technical data sheet

This document has been printed automatically and will not be signed.