



**CERTIFICATE
- EU RoHS Compliance**

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Company Name: SAINT-GOBAIN QUARTZ
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Part Number Information:

Part Number	EU RoHS Compliance Status (Yes, Yes with Exemption, No)	Exemption Ref Number
All the Micaver products manufactured and sold	Yes	
All the Quartzel products manufactured and sold	Yes	
All the Silpower products manufactured and sold	Yes	
Silica rods manufactured and sold	Yes	

This is to certify that all parts supplied by Saint-Gobain Quartz, as shown in the above part number list, meet the following requirements of EU RoHS 3 (EU 2015/863), except any that are marked as "No" in the EU RoHS Compliance Status. Exemptions are noted, if taken (Note: when the Exemption Ref Number is left blank, it means the part is in full compliance without using any exemptions).

The following page identifies the 10 RoHS Restricted substances list which the referenced products have been validated against.

x Do not contain the substances listed in the table below (EU RoHS 10 substances) in concentrations greater than the listed Maximum limit value at homogeneous material level:

Substances	Maximum Limit (ppm)(1)
Cadmium (Cd)	100
Lead (Pb)	1000
Mercury (Hg)	1000
Hexavalent chromium (Cr6+)	1000
Polybrominated biphenyls (PBB)	1000
Polybrominated diphenyl ethers (PBDE)	1000
Bis(2-ethylhexyl) phthalate (DEHP)	1000
Butyl benzyl phthalate (BBP)	1000
Dibutyl phthalate (DBP)	1000
Diisobutyl phthalate (DIBP)	1000

Note: (1) Maximum limit does not apply to applications for which exemptions have been granted by the EU RoHS directive Recast.

Signature: François WAGNER

Title: Q HSE Manager

Date: Aug 2, 2019

