



Forbo Giubiasco SA
Report No. FO 1305-647

Cleanroom[®] Suitable Materials

Colorex EC (Everest)
Outgassing VOC (23°C/90°C):
ISO-AMC_m class -8.3 / tested

Flooring & Coating

Qualification Certificate

We hereby certify that the material stated above, provided by

Forbo Giubiasco SA
Giubiasco, Switzerland


has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number FO 1305-647.

Colorex EC (Everest), batch number 9119 was tested regarding outgassing at various temperatures according to VDI 2083-17. The tested material obtained the following classification:

Test temperatures	Family of contaminants	Specific emission rate [g/m ² s]	ISO-AMC _m Class (x)
23 °C / 73 °F	VOC	4.9 x 10 ⁻⁹	-8.3
90 °C / 194 °F	Amines	not detectable	--
	Organo-phosphates	not detectable	--
	Siloxanes	1.0 x 10 ⁻⁸	--
	Phthalates	not detectable	--

Detailed information regarding specific product data such as date of manufacture, color, and serial number as well as test environment and parameters can be obtained from the CSM test report issued by the Fraunhofer-Gesellschaft.

Stuttgart, October 2, 2013

i. A. 
Project manager

DUPLICATE

The validity of this certificate is temporary indefinite and limited to the named product. It can be verified on www.tested-device.com.

For more CSM information, please visit www.ipa-csm.com.