



Sika AG
Report No. SI 0908-494

Cleanroom[®] Suitable Materials

Sikafloor-269 ECF CR
Particle (vs. PA6): ISO 4
TVOC (23°C/90°C): ISO -9.6 / tested

Flooring & Coating

DUPLICATE

Qualification Certificate

We hereby certify that the material stated below which was provided by

Sika Deutschland GmbH

Kornwestheimerstraße 103-107
 D-70439 Stuttgart

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number SI 0908-494.


The tests performed in accordance with CSM procedures included particle emission during the application of frictional stress and outgassing at various temperatures. The tested material obtained following classification in accordance with the standard(s) listed below.

Material (Mat.)	Sikafloor-269 ECF CR	
Particle	Reel-on-disc test; Normal force 150 N Mat. vs. PA6	ISO Class 4 (see ISO 14644-1)
Outgassing at 23°C / 73°F	TVOC	ISO-AMC Class -9.6 (see ISO 14644-8)
Outgassing at 90°C / 194°F	Amines Organo-phosphates Siloxanes Phthalates	0 x 10 ⁻⁹ g/m ² s 0 x 10 ⁻⁹ g/m ² s 0 x 10 ⁻⁹ g/m ² s 0 x 10 ⁻⁹ g/m ² s

Detailed information regarding the test environment and parameters used can be obtained from the CSM Test report number SI 0908-494 issued by the Fraunhofer-Gesellschaft.

The validity of this certificate is indefinite. For more information, visit our website at www.ipa-csm.com.

Stuttgart, Germany, August 24, 2009

i. A. 
 Signature project manager



Fraunhofer Institut
 Produktionstechnik und
 Automatisierung