



Sika AG
Report No. SI 0907-493

Cleanroom[®] Suitable Materials

Sikaflex AT-Connection

Particle: not tested

TVOC (23°C/90°C): ISO -4.6 / tested

Sealant & Adhesives

DUPLICATE

Qualification Certificate

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

Sika Services AG c/o Sika Deutschland GmbH

Stuttgarter Straße 117
 D-72574 Bad Urach

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number SI 0907-493.

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 classifications in accordance with the standard(s) listed below.

Material (Mat.)	Sikaflex AT-Connection	
Particle	Ball-on-disc test	not tested
Outgassing at 23°C / 73°F	TVOC	ISO-AMC Class -4.6 (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 0907-493 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, July 30, 2009

i. A. 
 Signature project manager



Fraunhofer Institut
 Produktionstechnik und
 Automatisierung