



Cleanroom[®] Suitable Materials

Sika AG
Report No. SI 0706-406

Sikagard-183 W CR
Particle (vs. PA6): ISO 5
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 0706-406.

The tests performed in accordance with CSM procedures included particle emission during the application of frictional stress and outgassing at various temperatures.

Material (Mat.)	Sikagard-183 W CR	
Particle	Reel-on-disc test; Normal force 150 N Mat. vs. PA6	ISO Class 5 (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 0706-406 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 15th 2009

i. A. 
Signature project manager



Fraunhofer Institut
Produktionstechnik und
Automatisierung