



Cleanroom[®] Suitable Materials

DVA Plastics GmbH
Report No. DV 1712-980

HIPS / carbon black
Particle (vs. stainless steel ball
1.3541 / 1.4034): ISO 6

FLOORING & COATING

Particle Emission

Qualification Certificate

DUPLICATE

We hereby certify that the material stated above, provided by

DVA Plastics GmbH
Hamburg, Germany

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number DV 1712-980.

The level of particulate contamination emitted during application of tribological stress on the material pairing specified lies within the permissible values of the corresponding Air Cleanliness Class in accordance with ISO 14644-1:

Material pairing and test		Suitable for Air Cleanliness Class (ISO 14644-1)
HIPS/carbon black (color Farbe: black Schwarz)	vs. stainless steel ball 1.3541/1.4034	ISO Class: 6
Ball-on-disc test Normal force 300N		

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

DV 1712-980
Report No. first document
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Report No. current document

Stuttgart, February 2, 2018
Place, date of first document issued
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Place, current date

on behalf of 
Dr.-Ing. Udo Gommel, Project manager Fraunhofer IPA