

**Quality Certificate / KANSAS**  
according DIN 55350-18-4.2.2

**Client :** HAIX-SCHUHE Produktions- u. Vertriebs GmbH.  
D-84048 Mainburg, Auhofstrasse 10

**Delivery note no. :** 978/2 / 08.01.2018

**Quantity :** 1.911,15 sqm

**Customer order no. :** 63654 (call-off order to global-order no. 63191)

**Material no. :** 03 00 127 0002 black

**Delivery item :** KANSAS BLACK + Non woven fabric 120 g/m<sup>2</sup> black  
+ 9050 HYDRO

**Composition :** Kansas = 100 % Polyamid  
Non woven fabric 120 g/m<sup>2</sup> = 100 % Polyester

**Thickness :** 1,3 mm

**Weight per unit area :** 425 g/sqm

**Abrasion resistance :** ≥200.000 cycles Martindale / DIN EN ISO 12947-2  
PFI-testreport no. 1508844-01-00-01

**Tear strength :** okay – 139 N / PFI-testreport no. 1508844-01-00-01

**Water vapour permeability :** okay – 56,7 mg/cm<sup>2</sup>/h/  
PFI-testreport no. 1508844-01-00-01

**Water absorption and  
Water penetration :** okay / PFI-testreport no. 1508844-01-00-01

**GORE-TEX® "Wicking Test" :** OK / GORE-Test no. 1068412m01

**GORE-TEX® "MVTR Test" :** OK / GORE-Test no. 1068412m01

**Bregenz, 08.01.2018**

**VINCENZ NEMES**  
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