

# OBJECT CARPET

## Typical characteristics EN 1307

Name of article:	<b>Silky Seal 1200 - BlackThermo®filz</b>
Method of production ISO 2424:	tufted
Width ISO 3018:	leicht Fliesen / light tiles / dalles facile 48 x 48 cm
Surface structure ISO 2424:	Brilliance cut
Colourways ISO 2424:	uni
Pile material:	100% Polyamid Antron®
Primary backing ISO 2424:	PES
Secondary backing ISO 2424:	conductive latexation, PES comfort felt
Overall weight ISO 8543:	ca. 2.500 g/m <sup>2</sup>
Overall thickness ISO 1765:	ca. 11,0 mm
Mass of effective pile ISO 8543:	ca. 750 g/m <sup>2</sup>
Pile service weight:	ca. 1.200 g/m <sup>2</sup>
Effective pile thickness ISO 1766:	ca. 6,0 mm
Pile density ISO 8543:	ca. 0,133 g/cm <sup>3</sup>
Stitch rate ISO 1763:	ca. 150.000/ m <sup>2</sup>

## Application

Wearability:	32
Comfort class:	LC 4

## Physical features as to the building

Electrostatic loading:	< 2 KV														
Surface resistivity:	10 <sup>9</sup> Ω														
Sound absorption:	+ 28 dB														
Acoustical absorption α <sub>w</sub>	0,30														
Sound absorption α <sub>s</sub>	<table border="1"> <thead> <tr> <th>Hz</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>α<sub>s</sub></td> <td>0,00</td> <td>0,06</td> <td>0,24</td> <td>0,51</td> <td>0,45</td> <td>0,66</td> </tr> </tbody> </table>	Hz	125	250	500	1000	2000	4000	α <sub>s</sub>	0,00	0,06	0,24	0,51	0,45	0,66
Hz	125	250	500	1000	2000	4000									
α <sub>s</sub>	0,00	0,06	0,24	0,51	0,45	0,66									
Transparency to heat:	ca. 0,13 K*m <sup>2</sup> /W														
Flammability EN 13 501 – 1:	Cfl- s1 (alt B1)														

## Ecological characteristics

DIBt-AgBB Schema	EPD-GUT-2009311
Conformity certificate	
PRODIS / GUT - ID	
EPD (Environmental Product Declaration)	

## Fastness

Light fastness	≥ 5
Water fastness	≥ 4
Friction fastness	≥ 3-4

01/2012 Subject to production technical changes

