

# OBJECT CARPET

## Typical characteristics EN 1307

Name of article:	<b>Pure Silk 2500</b>
Method of production ISO 2424:	woven
Width ISO 3018:	ca. 400 cm
Surface structure ISO 2424:	Cut silk
Colourways ISO 2424:	uni
Pile material:	100% Seide
Primary backing ISO 2424:	Naturfaser / natural fibre / fibre naturelle
Secondary backing ISO 2424:	BlackThermo®filz
Overall weight ISO 8543:	ca. 3.750 g/m <sup>2</sup>
Overall thickness ISO 1765:	ca. 13 mm
Mass of effective pile ISO 8543:	ca. 1.600 g/m <sup>2</sup>
Pile service weight:	ca. 2.400 g/m <sup>2</sup>
Effective pile thickness ISO 1766:	ca. 10 mm
Pile density ISO 8543:	ca. 0,16 g/cm <sup>3</sup>
Stitch rate ISO 1763:	ca. 62.500 /m <sup>2</sup>

## Application

Wearability:	22
Comfort class:	LC 5

## Physical features as to the building

Electrostatic loading:	< 2 KV														
Surface resistivity:	10 <sup>9</sup> Ω														
Sound absorption:	+ 34 dB														
Acoustical absorption $\alpha_w$	0,40														
Sound absorption $\alpha_s$	<table><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><math>\alpha_s</math></td><td>0,00</td><td>0,11</td><td>0,35</td><td>0,30</td><td>0,41</td><td>0,56</td></tr></tbody></table>	Hz	125	250	500	1000	2000	4000	$\alpha_s$	0,00	0,11	0,35	0,30	0,41	0,56
Hz	125	250	500	1000	2000	4000									
$\alpha_s$	0,00	0,11	0,35	0,30	0,41	0,56									
Transparency to heat:	ca. 0,15 K*m <sup>2</sup> /W														
Flammability EN 13 501 – 1:	Cfl- s1 (alt B1)														

## Ecological characteristics

DIBt-AgBB Schema  
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

