

# OBJECT CARPET

## Typical characteristics EN 1307

Name of article:	<b>SL-Nylloop 600</b>
Method of production ISO 2424:	tufted
Width ISO 3018:	SL Fliesen / Tiles / Dalles 50 x 50 cm
Surface structure ISO 2424:	Loop
Colourways ISO 2424:	mixed/mottled
Pile material:	100% Polyamid Alto Chroma® Aquafil Solution dyed
Primary backing ISO 2424:	PES
Secondary backing ISO 2424:	bitumen-heavy backing
Overall weight ISO 8543:	ca. 4.300 g/m <sup>2</sup>
Overall thickness ISO 1765:	ca. 6,0 mm
Mass of effective pile ISO 8543:	ca. 410 g/m <sup>2</sup>
Pile service weight:	ca. 580 g/m <sup>2</sup>
Effective pile thickness ISO 1766:	ca. 3,0 mm
Pile density ISO 8543:	ca. 0,12 g/cm <sup>3</sup>
Stitch rate ISO 1763:	ca. 157.600 /m <sup>2</sup>

## Application

Wearability:	33
Comfort class:	LC 2

## Physical features as to the building

Electrostatic loading:	< 2 KV														
Surface resistivity:	10 <sup>9</sup> Ω														
Sound absorption:	ca. + 24 dB														
Acoustical absorption $\alpha_w$	0,20														
Sound absorption $\alpha_s$	<table><tr><td>Hz</td><td>125</td><td>250</td><td>500</td><td>1000</td><td>2000</td><td>4000</td></tr><tr><td><math>\alpha_s</math></td><td>0,01</td><td>0,02</td><td>0,07</td><td>0,19</td><td>0,28</td><td>0,32</td></tr></table>	Hz	125	250	500	1000	2000	4000	$\alpha_s$	0,01	0,02	0,07	0,19	0,28	0,32
Hz	125	250	500	1000	2000	4000									
$\alpha_s$	0,01	0,02	0,07	0,19	0,28	0,32									
Transparency to heat:	ca. 0,07 K*m <sup>2</sup> /W														
Flammability EN 13 501 – 1:	Cfl- s1 (alt B1)														

## Ecological characteristics

DIBt-AgBB Schema	AbZ.: Z-156.601-735
Conformity certificate	0988-CPD-0494
PRODIS / GUT - ID	Lizenz-Nr.: 8B9DEC0D
EPD (Environmental Product Declaration)	EPD-GUT-20091111-D

## Fastness

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

01/2012 Subject to production technical changes

