

# OBJECT CARPET

## Typical characteristics EN 1307

Name of article:	<b>Nylloop 600</b>
Method of production ISO 2424:	tufted
Width ISO 3018:	ca. 400 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:	conductive latexation and action back
Overall weight ISO 8543:	ca. 1.900 g/m <sup>2</sup>
Overall thickness ISO 1765:	ca. 5,5 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. 157.500 /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:	+ 25 dB														
Acoustical absorption α <sub>w</sub>	0,20														
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>0,01</td> <td>0,03</td> <td>0,09</td> <td>0,25</td> <td>0,44</td> <td>0,45</td> </tr> </tbody> </table>	Hz	125	250	500	1000	2000	4000	α <sub>s</sub>	0,01	0,03	0,09	0,25	0,44	0,45
Hz	125	250	500	1000	2000	4000									
α <sub>s</sub>	0,01	0,03	0,09	0,25	0,44	0,45									
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-0410
PRODIS / GUT - ID	Lizenz-Nr.: 266E7C80
EPD (Environmental Product Declaration)	EPD-GUT-2009211-D

## Fastness

Light fastness	> 6
Water fastness	> 5
Friction fastness	> 5

01/2012 Subject to production technical changes

