

# OBJECT CARPET

## Typical characteristics EN 1307

Name of article:	<b>X-Loop 800</b>
Method of production ISO 2424:	tufted
Width ISO 3018:	ca. 400 cm
Surface structure ISO 2424:	Loop structured
Colourways ISO 2424:	uni
Pile material:	100% Polyamid Alto® Aquafil
Primary backing ISO 2424:	PP
Secondary backing ISO 2424:	conductive latexation and action back
Overall weight ISO 8543:	ca. 2.200 g/m <sup>2</sup>
Overall thickness ISO 1765:	ca. 6,0 mm
Mass of effective pile ISO 8543:	ca. 550 g/m <sup>2</sup>
Pile service weight:	ca. 780 g/m <sup>2</sup>
Effective pile thickness ISO 1766:	ca. 3,0 mm
Pile density ISO 8543:	ca. 0,18 g/cm <sup>3</sup>
Stitch rate ISO 1763:	ca. 125.500 /m <sup>2</sup>

## Application

Wearability:	33
Comfort class:	LC 3

## 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>0,05</td> <td>0,10</td> <td>0,36</td> <td>0,40</td> <td>0,42</td> </tr> </tbody> </table>	Hz	125	250	500	1000	2000	4000	α <sub>s</sub>	0,01	0,05	0,10	0,36	0,40	0,42
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α <sub>s</sub>	0,01	0,05	0,10	0,36	0,40	0,42									
Transparency to heat:	ca. 0,09 K*m <sup>2</sup> /W														
Flammability EN 13 501 – 1:	Cfl- s1 (alt B1)														

## Ecological characteristics

DIBt-AgBB Schema	AbZ.: Z-156.601-22
Conformity certificate	1658-CPD-1219
PRODIS / GUT - ID	Lizenz-Nr.: 127BCCEB
EPD (Environmental Product Declaration)	EPD-GUT-2009311-D

## Fastness

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

01/2012 Subject to production technical changes

