

# OBJECT CARPET

## Typical characteristics EN 1307

Name of article:	<b>Square 700</b>
Method of production ISO 2424:	tufted
Width ISO 3018:	ca. 400 cm
Surface structure ISO 2424:	cut
Colourways ISO 2424:	bicolour printed Pattern Repeat: L 9,5 cm x B 9,5 cm
Pile material:	100% Polyamid 6.6 Gespinst
Primary backing ISO 2424:	PES
Secondary backing ISO 2424:	conductive latexation and action back
Overall weight ISO 8543:	ca. 2.000 g/m <sup>2</sup>
Overall thickness ISO 1765:	ca. 7,0 mm
Mass of effective pile ISO 8543:	ca. 570 g/m <sup>2</sup>
Pile service weight:	ca. 770 g/m <sup>2</sup>
Effective pile thickness ISO 1766:	ca. 5,0 mm
Pile density ISO 8543:	ca. 0,11 g/cm <sup>3</sup>
Stitch rate ISO 1763:	ca. 296.250/ 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><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>α<sub>s</sub></td><td>0,01</td><td>0,03</td><td>0,08</td><td>0,20</td><td>0,28</td><td>0,32</td></tr></table>	Hz	125	250	500	1000	2000	4000	α <sub>s</sub>	0,01	0,03	0,08	0,20	0,28	0,32
Hz	125	250	500	1000	2000	4000									
α <sub>s</sub>	0,01	0,03	0,08	0,20	0,28	0,32									
Transparency to heat:	ca. 0,08 K*m <sup>2</sup> /W														
Flammability EN 13 501 – 1:	Cfl- s1 (alt B1)														

## Ecological characteristics

DIBt-AgBB Schema	AbZ.: Z-156.601-26
Conformity certificate	1658-CPD-1219
PRODIS / GUT - ID	Lizenz-Nr.: 16F542D3
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

