

OBJECT CARPET

Typical characteristics EN 1307

Name of article:	Astral 700
Method of production ISO 2424:	tufted
Width ISO 3018:	ca. 400 cm
Surface structure ISO 2424:	cut
Colourways ISO 2424:	uni with stripes breadth pattern repeat: 10 cm
Pile material:	100% Polyamid 6.6 Gespinst
Primary backing ISO 2424:	PP / PA
Secondary backing ISO 2424:	conductive latexation and action back
Overall weight ISO 8543:	ca. 2.000 g/m ²
Overall thickness ISO 1765:	ca. 7,0 mm
Mass of effective pile ISO 8543:	ca. 570 g/m ²
Pile service weight:	ca. 770 g/m ²
Effective pile thickness ISO 1766:	ca. 5,0 mm
Pile density ISO 8543:	ca. 0,11 g/cm ³
Stitch rate ISO 1763:	ca. 296.250/ m ²

Application

Wearability:	33
Comfort class:	LC 3

Physical features as to the building

Electrostatic loading:	< 2 KV														
Surface resistivity:	10 ⁹ Ω														
Sound absorption:	+ 25 dB														
Acoustical absorption α _w	0,20														
Sound absorption α _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>α_s</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 _s	0,01	0,03	0,08	0,20	0,28	0,32
Hz	125	250	500	1000	2000	4000									
α _s	0,01	0,03	0,08	0,20	0,28	0,32									
Transparency to heat:	ca. 0,08 K*m ² /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.: C886D799
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

