

OBJECT CARPET

Typical characteristics EN 1307

Name of article:	Springles eco 700
Method of production ISO 2424:	tufted
Width ISO 3018:	ca. 400 cm
Surface structure ISO 2424:	Loop
Colourways ISO 2424:	bicoloured
Pile material:	100% Econyl® Solution Dyed by Aquafil
Primary backing ISO 2424:	PET recycelt
Secondary backing ISO 2424:	conductive latexation and action back
Overall weight ISO 8543:	ca. 2.000 g/m ²
Overall thickness ISO 1765:	ca. 5,0 mm
Mass of effective pile ISO 8543:	ca. 410 g/m ²
Pile service weight:	ca. 650 g/m ²
Effective pile thickness ISO 1766:	ca. 2,5 mm
Pile density ISO 8543:	ca. 0,16 g/cm ³
Stitch rate ISO 1763:	ca. 158.000 /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>0,02</td><td>0,07</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	0,02	0,07	0,20	0,28	0,32
Hz	125	250	500	1000	2000	4000									
α_s	0,01	0,02	0,07	0,20	0,28	0,32									
Transparency to heat:	ca. 0,11 K*m ² /W														
Flammability EN 13 501 – 1:	Cfl- s1 (alt B1)														

Ecological characteristics

DIBt-AgBB Schema	AbZ.: Z-156.601-22
Conformity certificate	1658-CPD-1218
PRODIS / GUT - ID	Lizenz-Nr.: B7FFE265
EPD (Environmental Product Declaration)	EPD-GUT-2009311-D

Fastness

Light fastness	≥ 6
Water fastness	≥ 5
Friction fastness	≥ 5

01/2012 Subject to production technical changes

