

OBJECT CARPET

Typical characteristics EN 1307

Name of article:	Pearl 1300
Method of production ISO 2424:	tufted
Width ISO 3018:	ca. 400 cm
Surface structure ISO 2424:	Brilliance loop
Colourways ISO 2424:	uni
Pile material:	100% Polyamid Antron®
Primary backing ISO 2424:	PP / PA
Secondary backing ISO 2424:	conductive latexation and action back
Overall weight ISO 8543:	ca. 2.500 g/m ²
Overall thickness ISO 1765:	ca. 8,0 mm
Mass of effective pile ISO 8543:	ca. 910 g/m ²
Pile service weight:	ca. 1.300 g/m ²
Effective pile thickness ISO 1766:	ca. 6, 5 mm
Pile density ISO 8543:	ca. 0,14 g/cm ³
Stitch rate ISO 1763:	ca. 177.500 /m ²

Application

Wearability:	33
Comfort class:	LC 4

Physical features as to the building

Electrostatic loading:	< 2 KV														
Surface resistivity:	10 ⁹ Ω														
Sound absorption:	+ 28 dB														
Acoustical absorption α _w	0.25														
Sound absorption α _s	<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_s</td> <td>0,01</td> <td>0,04</td> <td>0,11</td> <td>0,37</td> <td>0,36</td> <td>0,42</td> </tr> </tbody> </table>	Hz	125	250	500	1000	2000	4000	α _s	0,01	0,04	0,11	0,37	0,36	0,42
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α _s	0,01	0,04	0,11	0,37	0,36	0,42									
Transparency to heat:	ca. 0,12 K*m ² /W														
Flammability EN 13 501 – 1:	Cfl- s1 (alt B1)														

Ecological characteristics

DIBt-AgBB Schema	AbZ.: Z-156.601-734
Conformity certificate	0988-CPD-0410
PRODIS / GUT - ID	Lizenz-Nr.: 85C8C3CC
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

