

OBJECT CARPET

Typical characteristics EN 1307

Name of article:	PEAK
Method of production ISO 2424:	tufted
Width ISO 3018:	ca. 400 cm
Surface structure ISO 2424:	cut
Colourways ISO 2424:	tufted pattern Pattern Repeat: L 2,0 cm x B 7,5 cm
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. 2.850 g/m ²
Overall thickness ISO 1765:	ca. 11,0 mm
Mass of effective pile ISO 8543:	ca. 920 g/m ²
Pile service weight:	ca. 1.150 g/m ²
Effective pile thickness ISO 1766:	ca. 7,0 mm
Pile density ISO 8543:	ca. 0,13g/cm ³
Stitch rate ISO 1763:	ca. 160.000/ m ²

Application

Wearability:	33
Comfort class:	LC 5

Physical features as to the building

Electrostatic loading:	< 2 KV														
Surface resistivity:	10 ⁹ Ω														
Sound absorption:	+ 30 dB														
Acoustical absorption α _w	0,30														
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>0,03</td> <td>0,08</td> <td>0,15</td> <td>0,28</td> <td>0,45</td> <td>0,46</td> </tr> </tbody> </table>	Hz	125	250	500	1000	2000	4000	α _s	0,03	0,08	0,15	0,28	0,45	0,46
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α _s	0,03	0,08	0,15	0,28	0,45	0,46									
Transparency to heat:	ca. 0,13 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	
EPD (Environmental Product Declaration)	EPD-GUT-2009311-D

Fastness

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

04/2014 Subject to production technical changes

