

## ZEUS / ANT48

Characteristics EN 12199	Standard	Unit	Requirements	Average values from production
Hardness	ISO 7619	shore A	≥ 75	85 ± 5
Residual indentation	EN 433	mm	≤ 0,25	0,15
Abrasion resistance	ISO 4649 (Met. A - 5N)	mm <sup>3</sup>	≤ 250	160
Dimensional stability	EN 434	%	± 0,40 max	± 0,30
Flexibility	EN 435 Met. A (Ø 20mm)	-	no fissuring	comply
Colour fastness to artificial light	ISO 105-B02 Met. 3	degree	≥ 6 blue scale ≥ 3 grey scale	comply
Cigarette burn	EN 1399	rating	met. A ≥ 4 met. B ≥ 3	comply
Tear strength	ISO 34-1 Met. B, procedure A	N/mm	≥ 20	comply
<b>Characteristics EN 14041</b>				
Fire behaviour	EN 13501-1	class	-	B <sub>fl</sub> - s1
Slip resistance	EN 13893	class	≥ 0,30 (DS)	DS
Electrical behaviour	EN 1081	ohm	R <sub>v</sub> ≤ 10 <sup>9</sup> (static dissipative)	≤ 10 <sup>9</sup>
<b>Other characteristics</b>				
Resistance to stains	EN 423	-	-	resistant *
Thermal resistance	DIN 52612	m <sup>2</sup> K/W	-	0,022
Reduction of sound due to treading	ISO 140-8	dB	-	10
Electrostatic charge	AATCC 134	kV	-	0,2
Volume resistance	IEC 61340-4-1	ohm	1×10 <sup>6</sup> - 1×10 <sup>9</sup> (DIF - dissipative)	DIF - class I - R <sub>v</sub> (10 <sup>6</sup> - 10 <sup>8</sup> )
Resistance to ground	ESD-S 7.1-1994 ASTM F 150-89	ohm	-	10 <sup>6</sup> - 10 <sup>8</sup>
Surface resistance	ESD-S 7.1-1994 ASTM F 150-89	ohm	-	10 <sup>6</sup> - 10 <sup>8</sup>
Insulating resistance	VDE 0100	ohm	≥ 5×10 <sup>4</sup>	≥ 5×10 <sup>4</sup>

\* depending on concentration and time of contact, for specific agents please ask.



Lapi Srl Notified Body  
n° 0987  
**EN 14041**  
06  
0987-cpd-18

### Manufactured by:

Artigo Spa  
Loc. Carpeneto  
17014 Cairo M.tte (SV), Italy

EN 12199 - Homogeneous and heterogeneous relief rubber floor coverings



(bonded or loose)



DS



HCHO

(absent)



≤ 10<sup>9</sup> Ω



3,5mm



5,6kg/m<sup>2</sup>



99x99cm

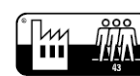
### Classification EN 685:



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Artigo rubber floor covering must be installed following strictly our official Technical Manual.  
A regular and efficient cleaning program is fundamental to maintain the floor covering; for instructions please refer to our official Technical Manual.  
Technical data are subject to change without notice.

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