

## ENERGY

Characteristics EN 1817	Standard	Unit	Requirements	Average values from production
Hardness	ISO 7619	shore A	≥ 75	80 ± 5
Residual indentation	EN 433	mm	≤ 0,20	≤ 0,20
Abrasion resistance	ISO 4649 (Met. A - 5N)	mm <sup>3</sup>	≤ 250	190
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
<b>Characteristics EN 14041</b>				
Fire behaviour	EN 13501-1	class	-	B <sub>fl</sub> -s1 (bonded)
Slip resistance	EN 13893	class	≥ 0,30 (DS)	DS
<b>Other characteristics</b>				
Resistance to stains	EN 423	-	-	resistant *
Dynamic coefficient of friction	BCRA tortus test	μ	≥ 0,40	0,50
Smoke toxicity	BS 6853, Ann B.2	R	≤ 5	comply
Thermal resistance	DIN 52612	m <sup>2</sup> K/W	-	0,020
Electrical resistance	IEC 60093	ohm	-	> 10 <sup>10</sup>
Electrostatic charge	EN 1815	kV	-	≤ 2 antistatic
Reduction of sound due to treading	ISO 140-8	dB	-	12

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



Lapi Srl Notified Body  
n° 0987  
**EN 14041**  
06  
0987-cpd-76

**Manufactured by:**  
Artigo Spa  
Loc. Carpeneto  
17014 Cairo M.tte (SV), Italy

EN 1817 - Homogeneous and heterogeneous  
smooth rubber floor coverings



3,5mm



5,4kg/m<sup>2</sup>



1,9m



14,1m



B<sub>fl</sub>-s1  
(bonded)



DS



E1  
HCHO  
(absent)

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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