



Product Information

norament[®] 920

norament[®] 920 is an one-coloured, extremely fire-resistant and halogen-free rubber floor covering for extremely heavy traffic areas. **norament[®] 920** is largely resistant to oils and greases and offers all the advantages our customers rightfully expect from a resilient floor covering, too. Exposure to extreme stresses impairs neither the functionality nor its visual appearance.

Technical data Properties acc. to EN 12199	Test method	Requirements	Average test results from running production
Thickness	EN ISO 24346	Mean value \pm 0.20 mm of nominal value	4.0 mm
Dimensional stability	EN ISO 23999	\pm 0.4 %	\pm 0.3 %
Tear strength	ISO 34-1, method B, procedure A	Mean value \geq 20 kN/m	42 kN/m
Cigarette-burn resistance	EN 1399	Procedure A (stuffed out) \geq level 4 Procedure B (burning) \geq level 3	Fulfilled
Flexibility	EN ISO 24344, procedure A	Mandrel diameter 20 mm, no fissuring	Fulfilled
Hardness	ISO 48-4	\geq 75 Shore A	83 Shore A
Residual indentation	EN ISO 24343	Mean value \leq 0.25 mm	0.15 mm
Abrasion resistance at 5 N load	ISO 4649, procedure A	\leq 250 mm ³	130 mm ³
Colour fastness to artificial light	ISO 105-B02, procedure 3, test conditions 6.1 a)	At least level 6 on the blue scale, \geq level 3 on the grey scale	Grey scale \geq 3 acc. to ISO 105-A02

Additional technical data

Weight	EN ISO 23997		~ 6.50 kg/m ²
Improvement in footfall sound absorption	ISO 10140-3		12 dB
Effect of chemicals	EN ISO 26987		Resistant depending on concentration and time of exposure ^(A)
Electrostatic behaviour when being walked upon	EN 1815		Antistatic, charging < 2 kV
Dielectric strength	EN 60243-1, VDE 0303, part 21		50 kV
Electrical insulation properties	EN 1081 R1		> 10 ⁹ Ohm

Fire behaviour / smoke behaviour

Fire behaviour	EN 13501-1		B _f -s1
	EN 45545	Hazard Level	HL3*
	UIC 564-2/12		Class A
Fire behaviour, see going vessels (surface flammability) Smoke density and toxicity, see going vessels	IMO Res. MSC.307 (88) – (F.T.P. Code 2010)		Fulfilled (glued with nora PU 102 or UZIN KR 430)

Approvals

EU-Type Examination Certificate for use on board of sea going vessels in compliance with directive 2014/90/EU	Certificate No. 124041-04
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Colour variations due to different production batches as well as technical alterations to improve the product have to be accepted.

* Tested and certified by an independent testing institute.

^(A) In case of increased impact of oils, greases, acids, alkalis and other aggressive chemicals please contact us.

EN 12199: Specification for homogeneous and heterogeneous profiled elastomer floor coverings

Standard article: Tiles 1006 mm x 1006 mm // article 920/354 // uni-coloured, round pastilles

Special article: Delivery with hammerblow surface, carving or relief structure upon request.

Custom-made designs and colors of **norament[®] 920** are subject to minimum order quantities.

Further product information is available on www.nora-transportation.com.