

NORUMOR

This is a flexible polyethylene insulating sheath with a scratch resistant protective covering. It is the most economical and practical solution to reduce audible noise from water pipes and drains.

APPLICATIONS FIELDS



Building



Heating & Plumbing



NORUMOR

TYPE OF MATERIAL:	Flexible polyethylene foam (PEF) with scratch resistant protective coating
PRODUCT RANGE:	Tubes in rolls with diameters from 40 mm to 140 mm and a thickness of 5 mm
FIELDS OF APPLICATION:	Acoustic insulation of drainage systems
STORAGE CONDITIONS/SHELF LIFE:	Store the material in a dry and clean environment at a temperature between 0 °C and 35 °C and a RH between 50% and 70%. Do not expose the material to heat or direct sunlight when stored

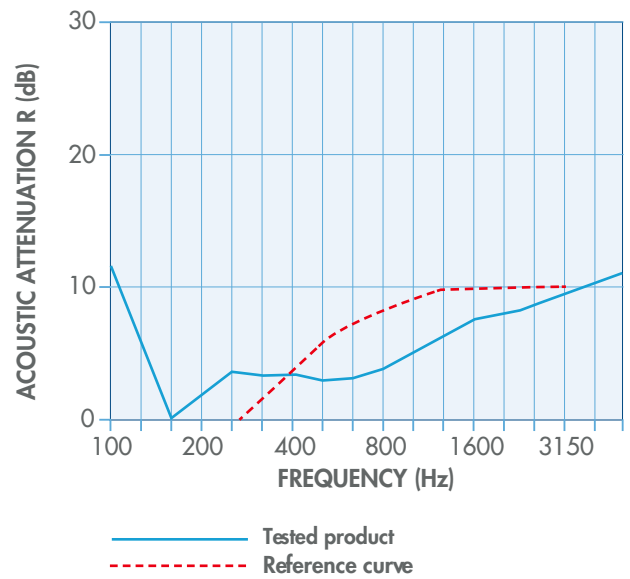
ACOUSTIC INSULATION TEST

(Ref. EN ISO 10140-1/2 – EN ISO 717-1)

Freq. Hz	R dB	U dB
100	12,1	1,6
125	3,9	1,4
160	0,4	1,5
200	2,5	1,4
250	4,0	1,0
315	2,9	1,0
400	3,2	0,8
500	2,6	0,7
630	2,8	0,7
800	3,7	0,7
1000	4,5	0,6
1250	5,4	0,6
1600	6,4	0,6
2000	7,2	0,6
2500	8,0	0,6
3150	9,4	0,6
4000	10,5	0,6
5000	11,7	0,6

Sample area S = 1,50 m²
 Volume of the receiving room V = 69,6 m³
 Volume of the transmitting room V = 86 m³

RW (C;Ctr) = 6 (-1;-3) dB
 K=2.00 - 95%



TEST RESULTS WITH NORUMOR THICKNESS 5 mm

Sound level of drainage pipe	70 dB (A) -
Noise reduction with NORUMOR	6 dB (A) -
Noise reduction of the walling	32 dB (A) =
Measured ambient noise level	32 dB (A)

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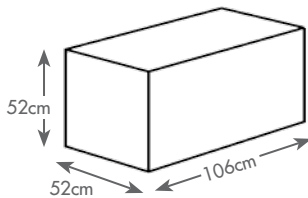
15 m LENGTH ROLLS

THICKNESS 5 mm

Pipe ø mm	Item No.	Rolls/ct	m/ct
40	NR 00405	10	150
50	NR 00505	9	135
63	NR 00635	8	120
75	NR 00755	6	90
80	NR 00805	6	90
90	NR 00905	6	90
100	NR 01005	5	75
110	NR 01105	5	75
125	NR 01255	4	60
140	NR 01405	4	60

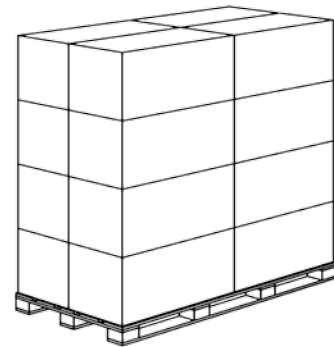


Packaging dimensions:
(volume = 0,29 m³)



Pallet dimensions:

210 x 120 x 220 cm
Volume = 5,6 m³
Box/pallet = 16



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