



## almanit Iso-Tube PE



PE Sound-absorbing protective tube  
with a very strong tough foil



Hamburg - Germany

taking care of energy and the environment

Description	Protective tube made of water resistant PE-foam, both side, inside and outside, laminated with a strong foil
Material	Closed cell PE foam, 100% recyclable and (H)CFC free
Applications	For pipe protection against damages For noise reduction in cast iron pipes (SMT) and plastic pipes (HT) used in plumbing insulation For cold water insulation against condensation For applications in industry, offices and residential buildings; mainly used for pre-installation insulation work
Standard length	10 m
Assembling	Easy to assemble with a sliding foil inside
Packaging	carton, ca. 30 x 40 x 105cm

Structure-borne sound	ThermaCompact TF <sup>TM</sup> , 4mm thickness: 20 db(A) ThermaCompact TF <sup>TM</sup> , 9mm thickness: 23 db(A)
Density	30 - 40 kg/m <sup>3</sup>
Temperature range	- 45°C up to +70°C

## Dimensions

Pipe diameter			Insulation	Insulation thickness	
Nominal value [mm]	Inch	DN	Inner diameter ID ø ca. [mm]	4mm	9mm
15	¼	8	18 mm	15/4	
18	¾	10	22 mm	18/4	
22	½	15	25 mm	22/4	
28	¾	20	30 mm	28/4	
35	1	25	38 mm	35/4	
42	1 ¼	32	44 mm	42/4	
		50	60 mm	50/4	50/9
		70	88 mm	70/4	70/9
		90	112 mm	90/4	90/9
		100	125 mm	100/4	100/9
		125	145 mm	125/4	125/9
		150	175 mm	150/4	

Wrapping tape, nominal thickness 2mm	
Coil [length 3,6m]	self-adhesive Coil [length 3,6m]
70x2 mm	70x2 mm
100x2 mm	100x2 mm



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