



DECLARATION OF PERFORMANCE

Manufacturer : ANADOLU BAKIR A.Ş

Mimar Sinan Mah. Eski Silivri Cad. No:20/1 34535

Büyükcemece/İstanbul

Unique identification of the product type : seamless, round copper tubes , PE insulated copper tubes for air conditioning ,refrigeration and industrial applications with and outside diameter of 6,35 to 22,22 mm

Intended use;

*Air condition use

* Refrigeration use

* Industrial use

Standards :

For Cu -Dhp EN 12735-1

For PE 13501-1

TECHNICAL SPECS OF COPPER PIPE

Chemical composition	99,9% Cu- Dhp
Conformity	EN 12735-1
Unit breaking loading	Min. R= 220n/ mm ²
Elongation %	A% Min =45%
Pyhsical condition	Annealed
Internal Surface	Glossy , Perfectly Clean
Heat conduction at 20° C	364W/mK
Condition	Sealed ends, dehumified

Anadolu Bakır A.Ş.

Mimar Sinan Mah. Eski Silivri Cad. No 20/1 Büyükcemece/ İSTANBUL Tel.:(0212) 558 05 95 (pbx) - Faks:(0212) 665 38 82 - (0212) 546 34 81
Vergi Dairesi: Yenikapı Vergi No.: 0680905728 Mersis No: 0068090572800001
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Pipe Diameter Inch	1/4	3/8	1/2	5/8	3/4	7/8
Pipe Diameter mm	0,7	0,7	0,7	1	1	1
Insulation Thickness	6-9-13	6-9-13	6-9-13	9-13	9-13	9-13
Operation Pressure Bar	85	55	45	45	52	42
Coil length Meter	15 to 50	15 to 50	15 to 50	15 to 50	15 to 50	15 to 50

FEATURES OF INSULATION:

Completely Recyclable Environmental Compliance Statement (EPD) Superior fire extinguishing properties DIN 4201 B1 -SBI BL,s1,d0- ISO 5659-2 ASTM E 84 25/50- UL94 HCFC-free product - Compatible with REACH, VOC, RoHS

Thermal conductivity a 0° C ≤ 0,036 W/m °K

Operating temperature: Between -80° C and +105° C

Resistance to vapor spreading: $\mu > 5000$. EN 13469-EN 13472

Average coating density: 25-38 Kg/m³.

Beige, extrusion external polyethylene film, resistant to atoxic and external chemical agents and ultraviolet rays - ISO 4895-2

Flexible elastic thermal foam. Excellent insulation properties.

- Lambda 0,036 W/mk at 40°C EN ISO 8497
- Lambda 0,032 W/mk at 0°C EN ISO 8497

Certification ISO 9002 - EN 29002.

This Declaration of Performance is in conformity with the provisions of the above mentioned EU Regulation

ANADOLU BAKIR A.Ş.
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Yeni Kapı V.D.: 068 090 5728

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