

CONSTRUCTION
INDUSTRY SOLUTIONS

Termawrap
Insulation Hose

durfoam

Insulation and Packaging Solutions

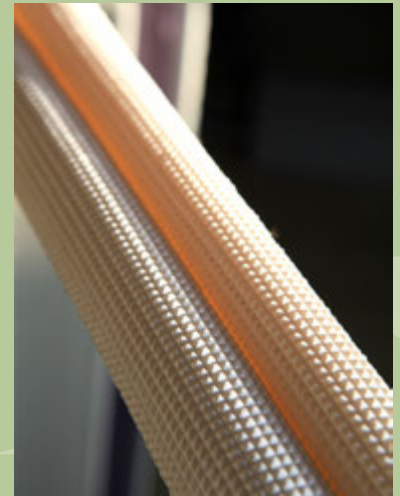
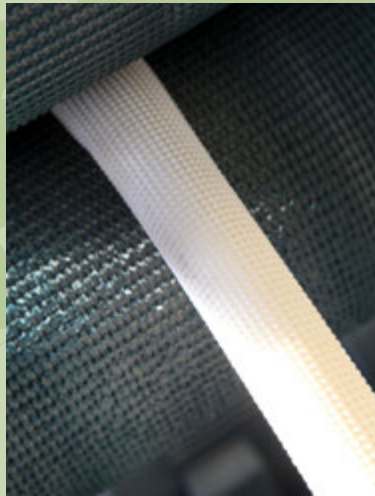
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MATERIAL TECHNICAL FEATURES			
Physical Features	Test Method	Units	XLPE
Density	ISO 845	kg/m ³	30 ± %10
Tensile Strength	ASTM D3575	kPa	> 200
Elongation-Transversally	ASTM D3575	%	> 120
Elongation-Longitudinally	ASTM D3575	%	> 110
Compression Resistance %25 Compression %50 Compression %75 Compression	ISO 844	Mpa	> 0,030 > 0,070 > 0,180
Permanent Deformation 50%, 72 hours Compression Set	EN ISO 1856:1999	%	< 38
Hardness	TS 2013 EN ISO 1856:1999	Shore A	10
Thermal Conductivity	TS EN 12667	W/Mk	0,0372
Water Absorption	TS EN 12087:2002	kg/m ²	0,1
Fire Response Class	TS EN 13501-1:2007		E
Flammability	TS EN 11925-2:2004		GEÇTİ
Utilisation temperature		°C	-40 +100
Dimensional Stability-Transversally (48 hours 70 °C)	TS EN 1604	%	0,3
Dimensional Stability-Longitudinally (48 hours 70 °C)	TS EN 1604	%	0,8

OTHER FEATURES • It is produced in 3-5 mm thickness and 100-150 cm width • It is compatible with RoHS and REACH standards.

• Termawrap is produced compatibly with RoHS (Restriction of Hazardous Substances) that limits the usage of lead and other toxic substances standards. • It is compatible with European Union 2001/95/EC and REACH Standards.



Areas of usage

- Insulation of air-conditioning system gas and-liquid lines
- Insulation of solar-energy heating system liquid lines
- Insulation of heating pipe installations
- Insulation of copper, plastic, etc. types of pipes from heat, sound and condensation moisture

Termawrap Insulation Hose

Cross-linked polyethylene foam-based Termawrap insulation hose, with its pyramid-pattern and the UV resistant film coated exterior structure has high resistance against harsh external conditions. It is manufactured in requested diameter, wall thickness, length and single or duplex configuration. Thanks to its sensitivity in dimensional and physical properties, Termawrap can be produced with different color options and special customer requests and by this way it is differentiated in the market.

Termawrap Supremacies

- It is highly durable
- It has great water vapor permeability value
- It provides total condensation control
- It is not affected by chemical liquids
- It insulates the vibration that may occur in the installation
- It is flexible, easy to cut and mount