

SUPERGOLD

INSULATION MATERIALS



COMPANY PROFILE

Warehousing Ability:Our warehouses are located almost in major cities in China.

- 30** Years history
- 26** Production lines
- 5** Subsidiary factories
- 333600** Square meters
- 290** Million registered capital
- 100** Thousand tons glass wool annual out put
- 1600** Thousand cubic meters rubberfoam annual out put

With abundant experience of OEM & ODM,Supergold offers the best services to all clients as their requirements.



More than **0.7 million** m² warehouses can be used for ordinary, cold chain and chemical cargoes storage including Shanghai, Beijing, Wuhan, Taicang, Guangzhou and other private property

ABOUT US

Factory and company office display



Factory workshop equipment display



GLASS WOOL

Supergold centrifugal glass wool has such abilities as long and thin internal fibers, low thermal conductivity, so that it can imprison air well, which makes air not flowing, putting an end to their convection heat transfer. Meanwhile it reduces the transmission of sound. Centrifugal glass wool divides into two categories: one is glass wool curly felt, another is glass wool board.

GLASS WOOL BOARD



GLASS WOOL TUBE



GLASS WOOL

GLASS WOOL FELT

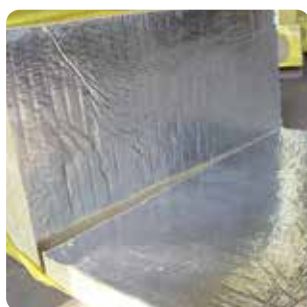


Item	Unit	Index	Standard
Density	kg/m ³	10-80	GB/T 5480.3
Average fiber dia.	μm	5-8	GB/T 5480.4
Water content	%	≤1	GB/T 16400-2003
Grade of combustibility		Non-combustible Grade A	GB 8624-1997
Reshrinking temp	°C	250-400	GB/T 11835-2007
Thermal conductivity	w/m.k	0.034-0.06	GB/T 10294
Hydrophobicity	%	≥98	GB/T 10299
Moisture rate	%	≤5	GB/T 5480.7
Sound absorption coefficient		1.03 product reverberation method 24kg/m ³ 2000HZ	GBJ 47-83
Slag inclusion content	%	≤0.3	GB/T 5480.5

ROCK WOOL

With chosen high-quality natural rock as the main raw materials, such as basalt, dolomite, melted in the cupola, centrifuged into fiber in high speed by four rollers centrifuge and spraying a certain amount of binder, dust-proof oil and moisture repel, Longsa Rock wool is collected through gathering belt, laid by pendulum, solidified and cut into products with various sizes and uses. The density range of the products is 60kg/m³—200kg/m³. With excellent insulation and noise reduction performance, the products' quality far exceeds GB and reaches international standards. The main products include: general Rock wool slab, Rock wool slab for external wall insulation system, external wall insulation and fire barrier, curtain wall insulation system, insulation system for indoor light partition wall, waterproof roof insulation system, hydrophobic Rock wool slab, color steel sandwich Rock wool slab, etc. Products application: commercial and non-residential buildings, residential buildings, industrial insulation, etc.

ROCK WOOL BOARD



ROCK WOOL TUBE



ROCK WOOL

ROCK WOOL FELT



Properties	Value	Unit	Standard
Bulk Density Tolerance	±10	%	AS 1530.4-1997/ISO 834 ASTM E119/JIS A 1304/BS 476:Pt22
Fiber Diameter	5±1	µm	ASTM E84/UL 723
Shot Content	≤5(Coarse shot size≥0.25mm) ≤30(Ultimate shot size≥0.063mm)	%	ASTM E84 UL 723
Combustion Performance	Non-combustible Reaction to fire-Class A1	-	ENISO1182 EN13501-1
Thermal Conductivity (Average Temp 20°C)	0.036-0.039	W/mk	ASTM C518 GB/T 19686-2005
Moisture Absorption	≤0.04	% by Vol	ASTM C1104
Water absorption		kg/m2	EN 1609
Melting Point	>1000	°C	-
Service temperature	350-650	°C	ASTM C411

RUBBER PLASTIC FOAM

Features: low coefficient of thermal conductivity (average temperature 0 °C, $\lambda=0.034$ w/mk) and excellent fireproof performance (oxygen index is about 40%, to 47.5%, at the same time satisfy the zero order fire prevention requirements), safe environmental protection, do not contain formaldehyde, no CFCs and other ozone-depleting substances.

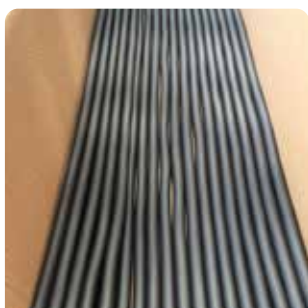
Raw material: made of NBR and PVC foaming.

Use temperature: - 50 °C to 105 °C

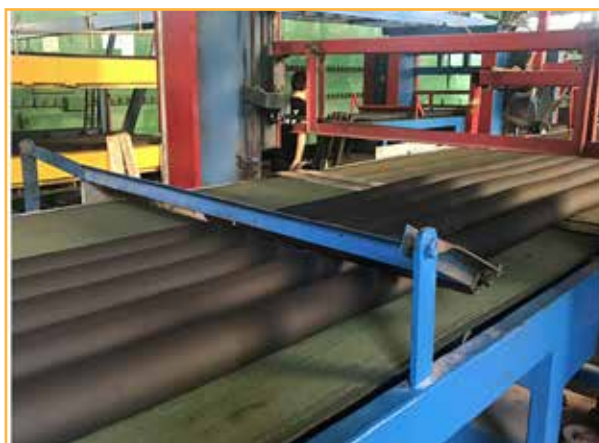
Fire rating: flame retardant B1 level

Scope of use: apply refrigeration units and equipment, central air conditioning system, condensate pipes, cooling water pipe duct for cold and hot water pipe insulation, especially highlight the moisture resistance of make it become the select material of low temperature pipes to prevent condensation.

RUBBER TUBE

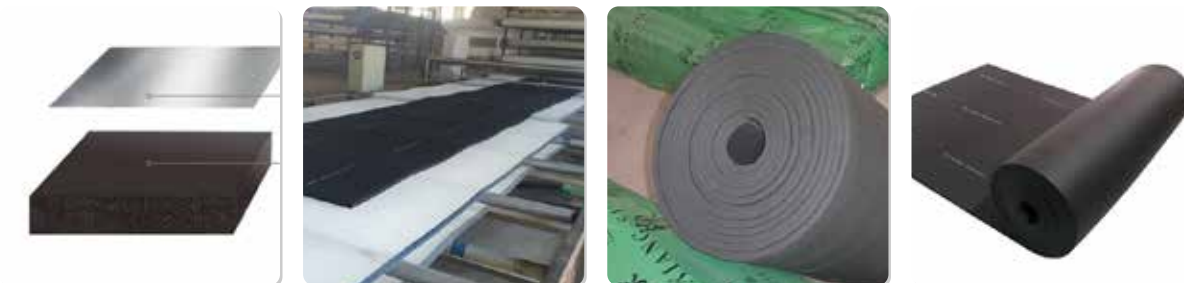


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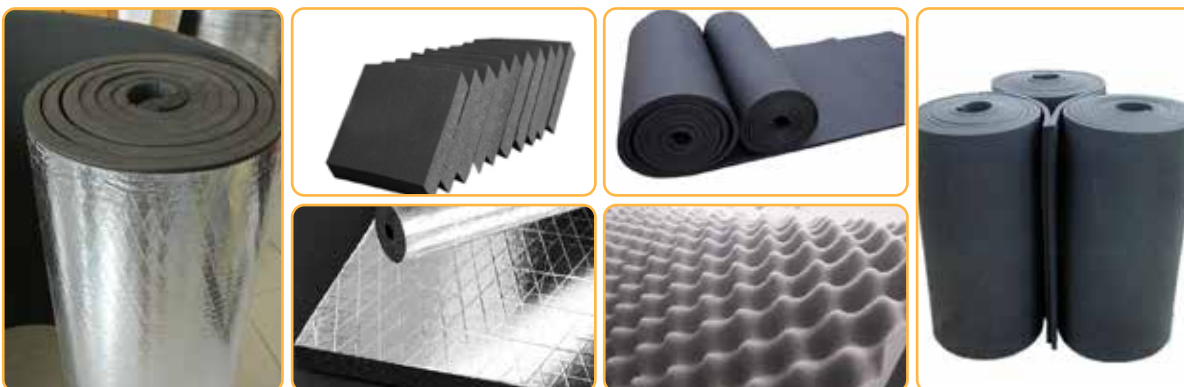


RUBBER PLASTIC FOAM

ALUMINUM FOIL VENEER

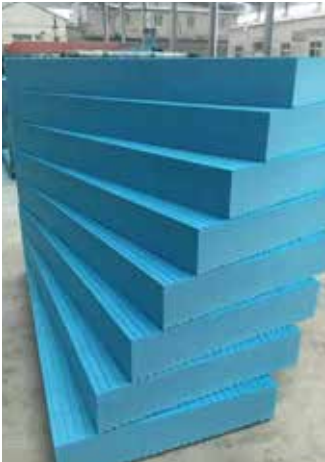


OTHER THAT



Property	Performance	Standard
Material	NBR/PVC	-
Cell Structure	Closed Cell	-
Temperature limits (°C)	-40 °C to +120 °C	-
Density Range	40kg/m ³ -70kg/m ³	ASTM D1667
Thermal Conductivity (40°C)	0.038 W/mK	ASTM C518
Water Absorption	2.98	ASTM D 3575-91
Water Vapour Permeability perm/Max	0.19 Perm - in	ASTM E 96-95
Resistance to Ozone	Excellent	ASTM D 1149
Flammability	Self Extinguishing	ASTM D 635-91
Fire Performance	Class 0	ASTM E-84
Copper corrosion	Negligible	ASTM C665
Limited Oxygen Index	32%	ASTM D 2863 - 77
Fungi Resistance	Passed	ASTM G21/C1338
Flexibility	Excellent	ASTM D 1056-85

OTHER MATERIALS



XPS board



Aluminum silicate tube



Aluminum silicate roll felt



Aluminum silicate roll felt



Aluminum foil veneer



Aluminum foil veneer

ABOUT US



Transportation Environment:



Variety of payment options

T/T
30/70

L/C
At sight/90day

SALE ON
MAXIMUM
Credit 120 days



Product Certificate



CONTACT DETAILS



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