

Glass Fiber Resilient Blanket

1. Product Introduction

TextraFINE® glass fiber resilient blanket, produced by ANCO Product Inc, US, is designed to offer excellent resiliency and compression ability, as well as increased tensile strength, making it a great fit for LNG tank or cryogenic tank applications.



ANCO adopts unique process bonding the glass fiber filaments together in random direction with a special thermal setting resin. TextraFINE® is characterized by outstanding resiliency, high tensile strength and other excellent mechanical properties. Different products in thickness/density are available on customer's request.

2. Properties

Physical Property	Unit	Technical Indicator
Avg. Density	kg/m ³	16±10%
Binder Content	%	20±5(weight)
Avg. Tensile Strength	kPa	>6.1
Thermal Conductivity	W/(m·K)(0°C)	≤0.04
Resiliency Factor		>0.44
Water Content	%	≤0.5
Low Temperature Resistance	°C	-198
Dimensional Tolerance		Width: +7mm,-0mm Length: +2%, -0% Rebound thickness: +15mm, -0mm
Width	mm	1200
Standard Thickness	mm	75、85、100、150
Length	m	On Request

Listing above is the standard dimension. Special models are available.

3. Product Application

Applied in the annual space of double wall tank. TextraFINE is widely used in tanks and equipment insulation all over the world. It has many references in LNG/LPG/liquid nitrogen tanks.

4. Packing and Storage

- (1) Double layer polyethylene film;
- (2) Store in dried indoor place.

5. Application and Cautions

- (1) Do not use hook or horned tool which may damage package or blanket.
- (2) Ropes, plywood or other auxiliary tools can be used to avoid blanket breaking during application.