

PRODUCT DATA

Article number	Dimension [mm]			Content/package			Volume
	thickness	width	length	unit	sqm ²	kg*	m ³ /unit
511 150	50	600	5000	1	3,00	7	0,08
Article number delivered on pallet	Dimension [mm]			Content per pallet			Volume
	thickness	width	length	unit	sqm ²	kg	m ³ /unit
511 150	50	600	5000	18	54,00	152	1,94

*Brutto weight per unit (includes glass wool, inside comfort tissue, outside alufoil and wirenet and wrapping).

Material	Glass Wool
Density	≈ 40 kg/m ³
CE-Mark	DoP N0002-CPR-001

Thermal conductivity						
tm [°C]	+50	+100	+150	+200	+300	+450
λ [W/mK]	0,038	0,045	0,054	0,065	0,093	0,154

PRODUCT PROPERTIES

FIRE

- The product is non-combustible according to IMO FTPC Part 1, Part 5 and Annex 2 item 2.2, and in compliance with IMO 2010 FTP Code Ch. 8.

HUMIDITY

- Do not expose the product to water, either before, during or after construction.

DURABILITY

- Glass wool does not change its properties in normal applications.

RADON

- Mineral wool is one of the materials with lowest radon radiation; any risk excluded.

ALLERGY

- Not likely that allergies will be developed when working with mineral wool.

DESCRIPTION / APPLICATION

- Glass wool covered outside with galvanized mesh and aluminium foil reinforced with glass fibre net on the surface and uncoloured comfort layer on the unexposed surface.
- For thermal insulation onshore of tanks, airducts and pipes.
- For thermal insulation of offshore and marine applications. Comfort insulations.
- Maximum application temp. +450 °C.
- Maximum surface temperature +300°C on the alu-coating.
- Non-combustible material DNV MEDB000026D



QUALITY ASSURANCE

- Glava has EN ISO 9001 and EN ISO 14001 -certificates from NCS (Nemko Certification System).
- The product is subject to a volunteer inspection program "Varmeisolasjonskontrollen". The program includes random control of thermal conductivity, thickness and density. This ensures high and uniform quality of our products.