

At a Glance

Applications



Frost protection



Temperature maintenance



Pipelines



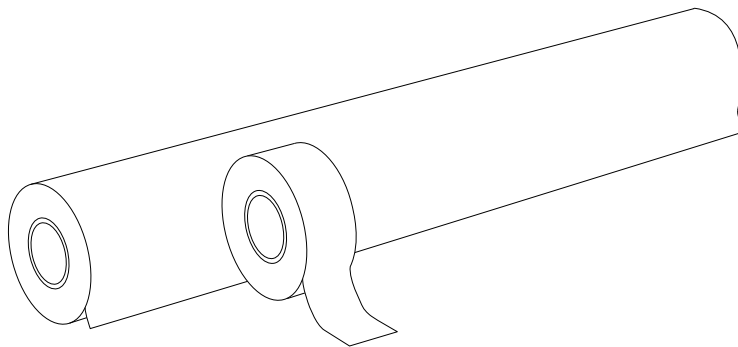
Silos, containers, tanks

Advantages

- High mechanical resistance
- Intensive adhesive
- Resistant to ageing
- Flame retardant

ELB-06HT

High temperature aluminium foil



Technical Information

Carrier:	Aluminium foil
Adhesive type:	Polysiloxan
Adhesive strength:	≥ 4 N/cm at 180 °C on steel
Max. Continuous operating temperature:	230 °C
Short-term exposure (approx. 1 hour):	350 °C
Storage temperature:	15 to 25 °C, < 65% relative humidity
Tape width:	75 mm (ELB-06HT-HT, ELB-06HTB-HT) 500 mm (ELB-06HTC-HT)
Carrier strength:	0,050 mm ±10%
Tape thickness:	0,110 mm ±10%
Length per roll	50 m (ELB-06HT-HT, ELB-06HTC-HT) 66 m (ELB-06HTB-HT)
Tearing force:	≥ 22,5 N/cm
Elongation at break:	≥ 4%
Specification according to DIN EN 60454-2	Flame retardant

Ordering Information

Type	Description	Item No.
ELB-06HT-HT	High temperature aluminium foil 50 m x 75 mm, self-adhesiv	2489900007
ELB-06HTB-HT	High temperature aluminium foil 66 m x 75 mm, self-adhesiv	2489900004
ELB-06HTC-HT	High temperature aluminium foil 50 m x 500 mm, self-adhesiv	2489900003