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## **Datasheet AIPromalightX**



AIPromalightX is a high temperature microporous insulation panel.Which has good thermal and mechanical properties. AIPromalightX has silicon carbide as opacifier.

### Application

Especially when a large temperature reduction is is required within a limited space or when there are specified strict heat loss of surface temperature is required.

### Material

#### **Availablity**

	Value	Unit
Sheet thickness	10,20,30,40,50	mm
Sheet size	610x1000	mm



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# AIPromalightX - Specifications

## **Physical properties**

	Test standard	Value	Unit
Thermal conductivity		0,023-0,036	W/m°K
Specific heat capacity		0,86-1,07	kJ/kg.K

## **Mechanical properties**

	Test standard	Value	Unit
Compressive strength static		0,32	N/mm²

### **Thermal properties**

	Test standard	Value	Unit
Friction properties			
	Test standard	Value	Unit
	Test standard	Value	Unit

Test standard	Value	Unit