

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

Material

Availability

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



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/mm ²

Thermal properties

	Test standard	Value	Unit
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Friction properties

	Test standard	Value	Unit
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Electrical properties

	Test standard	Value	Unit
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