

## Datasheet AB3410



Asbestos-free, rigid molded friction material, based on resins as bonding system, containing friction modifying agents and mineral fibers.

## Application

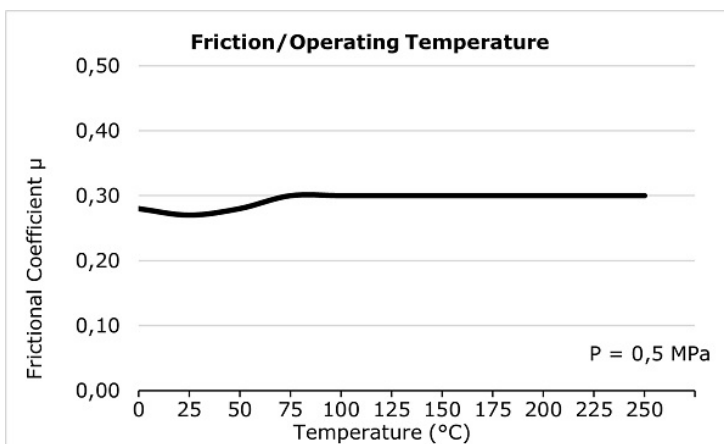
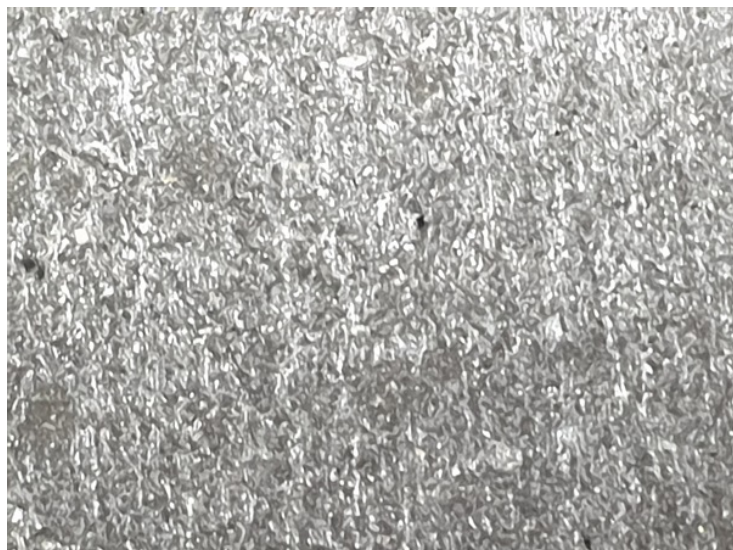
General purpose friction material suitable for light medium duty, wet and dry industrial applications, recommended friction surface: pearlitic grey cast iron.

## Material

Asbestos-free phenolic resin/rubber bonded, nonmetallic friction material

## Availability

	Value	Unit
Length standard	on request	
Sheet thickness	on request	
Sheet size	on request	



## AB3410 - Specifications

### Physical properties

	Test standard	Value	Unit
Density	ASTM D792	1,65	g/cm <sup>3</sup>
Poisson factor		on request	
Thermal conductivity		on request	

### Mechanical properties

	Test standard	Value	Unit
Compressive strength static		on request	
Module of elasticity - Youngs modulus		on request	
Tensile strength		on request	
Hardness	DIN 53505	70	Shore D

### Thermal properties

	Test standard	Value	Unit
Max. working temperature		<200	°C
Intermittent working temperature		<250	°C
Fading temperature		>250	°C

### Friction properties

	Test standard	Value	Unit
Coefficient of friction static		0,35	[-]
Coefficient of friction dynamic		0,3	[-]
Wear factor		on request	

### Electrical properties

	Test standard	Value	Unit
--	---------------	-------	------