

Datasheet AB3410



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

Application

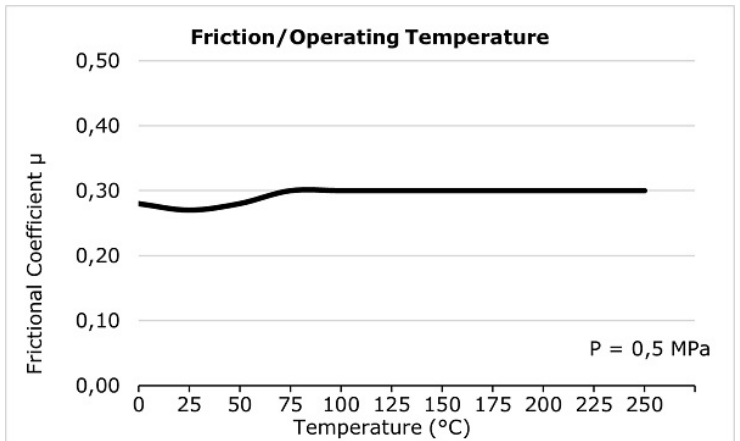
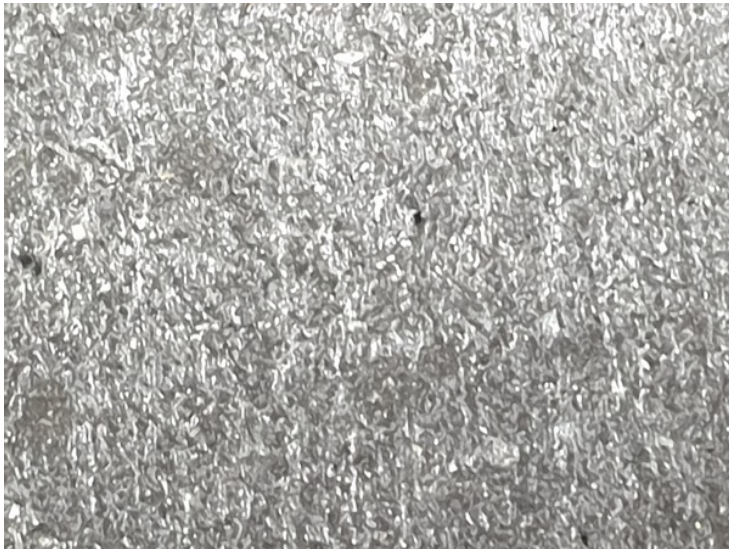
General purpose friction material suitable for light medium duty, wet and dry industrial applications, recommended friction surface: pearlitic grey cast iron.

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 ³
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
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