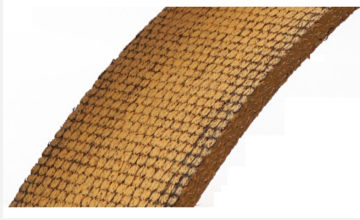


## Datasheet AB9020



Asbestos-free, heavy duty brake lining composite woven friction material containing brass wires. ASEC Brake® 9020 is based on phenolic resins is suitable for dry and oil-immersed applications. ASEC Brake® 9020 is resistant to high pressures. It has low wear rate and stable friction coefficient even at high temperatures.

### Application

Heavy duty, wet and dry industrial applications such as forge industry, punch die press blocks, rings and segments

### Material

Woven friction material with brass wires.

### Availability

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

## AB9020 - Specifications

### Physical properties

	Test standard	Value	Unit
Density	ASTM D792	1,60	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		33	MPa
Shear strength		42	Mpa
Hardness		on request	

### Thermal properties

	Test standard	Value	Unit
Max. working temperature		250	°C
Intermittent working temperature		280	°C
Fading temperature		on request	

### Friction properties

	Test standard	Value	Unit
Coefficient of friction static		0,53	[-]
Coefficient of friction dynamic		on request	
Max. sliding speed		21,0	m/s
Wear factor		on request	

### Electrical properties

	Test standard	Value	Unit
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