

ASEC Products
Marketing 17
6921 RE Duiven
The Netherlands
T. +31 316 84 44 01
info@asecproducts.com
www.asecproducts.com

Datasheet AB3300



AB3300 is a specific metallurgic sintered powder produced friction material based on bronze. The material contains no lead (LEAD FREE). AB3300 has good anti-fatique characteristics. It is also possible to order friction washers, strips or other shapes on request. The AB3300 has excellent stable friction and wear perfgormance. Can be supplied with and without grooves.

Application

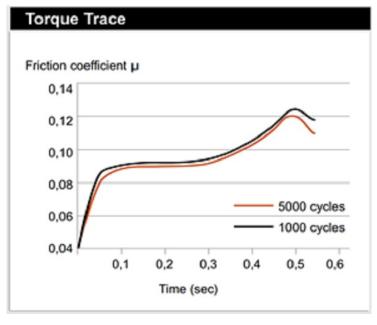
Friction discs for couplings, clutches, steering gears, machinery

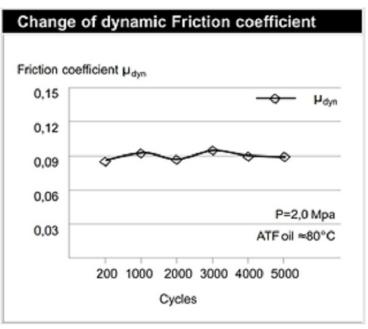
Material

Metallurgic Sintered Bronze.

Availablity

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





The information in this datasheet is provided for general purposes only and not meant to be a specific recommendation for any individual application. All values were determined under laboratory conditions. ASEC Products is not directly neither indirectly responsible for any claim resulting from the use of any information provided in this datasheet.



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AB3300 - Specifications

Physical properties

	Test standard	Value	Unit
Density		on request	
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		on request	

Thermal properties

	Test standard	Value	Unit
Max. working temperature		on request	
Intermittent working temperature		on request	
Fading temperature		on request	

Friction properties

	Test standard	Value	Unit
Coefficient of friction static	Friction machine	0,12-0,15	In oil/steel
Coefficient of friction dynamic	Friction machine	0,20-0,25	Dry against steel
Wear factor		on request	

Electrical properties

Test standard	Value	Unit
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