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

Datasheet TEBRM95



TEBRM95 is based on bronze and embedded with solid lubricants. Because it is made of bronze, which performs well in terms of elongation, it can be processed into a wrapped bushing with thin wall thickness. In addition, the embedded lubricant is ideal for lubrication, and the bushing can be used in car transmission shafts and other circumstances without oil lubrication.

Application

Suits for oil free lubrication

Material

Bronze with graphite.

Availablity

	Value	Unit
Inside diameter	on request	
Outside diameter	on request	
Flange diameter	on request	
Flange height	on request	
Total length	on request	

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.
ASEC Products 2022 ©.

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

TEBRM95 - Specifications

Physical properties

	Test standard	Value	Unit
Thermal conductivity		60	CW0/m.k.

Mechanical properties

	Test standard	Value	Unit
Compressive strength static		on request	
Module of elasticity - Youngs modulus		on request	
Tensile strength		450	Mpa
Shear strength		on request	
Impact strength		on request	
Hardness		70-100	Rockwell HB
Dynamic load capacity		65	MPa

Thermal properties

	Test standard	Value	Unit
Min. working temperature		-100	°C
Max. working temperature		260	°C
Intermittent working temperature		on request	

Friction properties

	Test standard	Value	Unit
Coefficient of friction dynamic		0.06-0.2	[-]
Max. sliding speed		4	m/s
Max. Pv-load dry		2,6	MPa*m/s
Max. Pv-load oil lubricated		15	MPa*m/s
Max. Pv-load on regular greased		on request	

Electrical properties

	Test standard	Value	Unit

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.
ASEC Products 2022 ©.