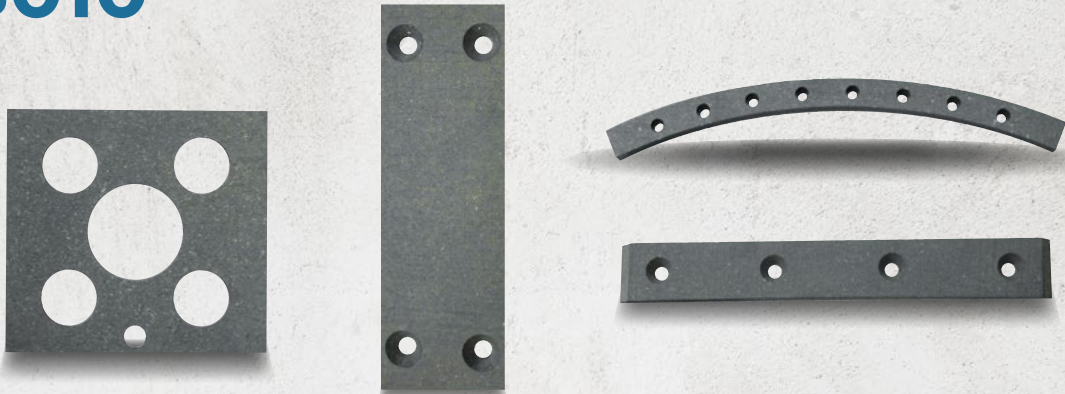


Technical Data Sheet for Industrial Friction Linings

PZ 8010



EN 02/2017

General Description:

PZ 8010 is a friction material without metallic ingredients, bound by synthetic resin. It shows a low friction level, and a very stable friction behaviour combined with a good wear-resistance. The material also offers a high hardness and compressive strength, and is resistant to oil.

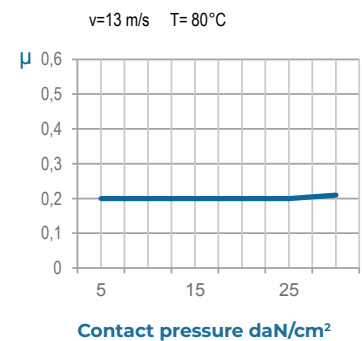
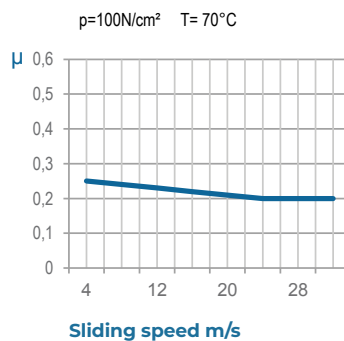
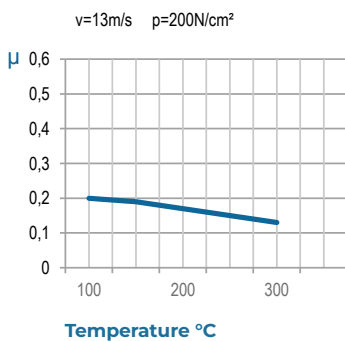
Applications:

PZ 8010 is tailored for gliding applications, especially in rail vehicles and commercial vehicles, e.g. for wear protection.

Availability:

rigid moulded parts: sheets, acc. to drawing

Physical Properties	Measured Values*	Unit
Operating friction coefficient	0,20	
Recommended stress-range:		
Pressure, max.:	30	daN/cm ²
Sliding speed, max.:	20	m/s
Temperature		
> cont.:	250	°C
> short:	300	°C
Density at 20°C	1,70	g/cm ³



* The data listed herein are legally noncommittal standard values. The maximum stress ranges should not occur at the same time. In case of new or special applications we recommend to determine the suitability of the quality by tests.