

Technical Data Sheet for Industrial Friction Linings

PZ 8429



EN 07/2014

General Description:

PZ 8429 is a friction material without metallic ingredients, bound by synthetic rubber and resin. The Material shows a stable friction level and a high static coefficient of friction.

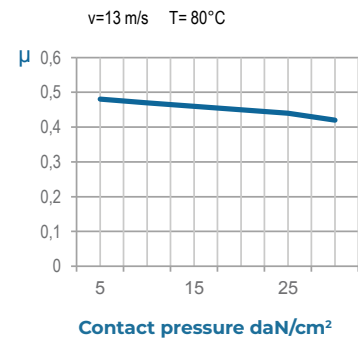
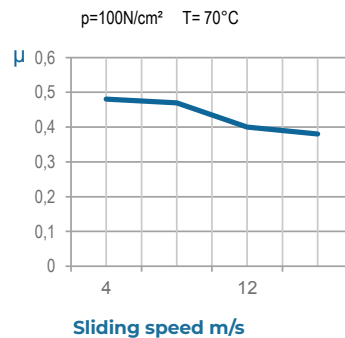
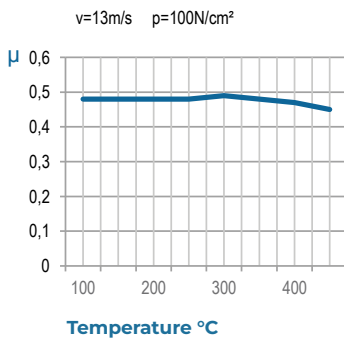
Applications:

PZ 8429 is tailored for industrial brakes where a high coefficient of friction (static and dynamic) is requested.

Availability:

rigid moulded parts, sheets and drum brake linings acc. to drawing

Physical Properties	Measured Values*	Unit
Operating friction coefficient	0,48	
Recommended stress-range:		
Pressure, max.:	30	daN/cm ²
Sliding speed, max.:	15	m/s
Temperature		
> cont.:	300	°C
> short:	450	°C
Density at 20°C	2,00	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.