

Technical Data Sheet for Industrial Friction Linings

PZ 7016

equates to Jurid 421



EN 05/1999

General Description:

PZ 7016 is a friction material with metallic ingredients, bounded by synthetic rubber and resin. It shows a high and stable friction level and a high strength. The resistance to oil is limited.

Applications:

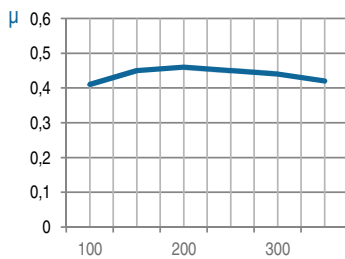
PZ 7016 is tailored for industrial applications where a high dynamic friction level (e.g. cranes) is required.

Availability:

rolled material and rigid moulded material: sheets, drum brake linings

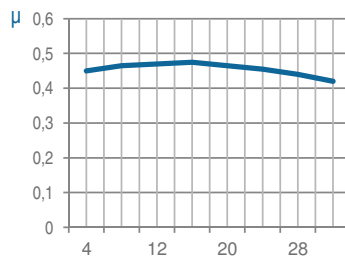
Physical Properties	Measured Values*	Unit
Operating friction coefficient	0,44	
Recommended stress-range:		
Pressure, max.:	30	daN/cm ²
Sliding speed, max.:	35	m/s
Temperature		
> cont.:	250	°C
> short:	350	°C
Density at 20°C	2,50	g/cm ³

v=13m/s p=200N/cm²



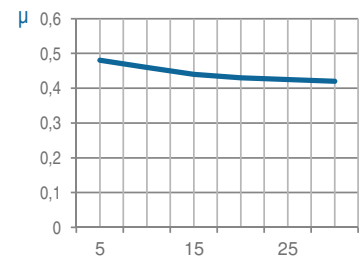
Temperature °C

p=100N/cm² T=70°C



Sliding speed m/s

v=13 m/s T= 80°C



Contact pressure daN/cm²

* 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.