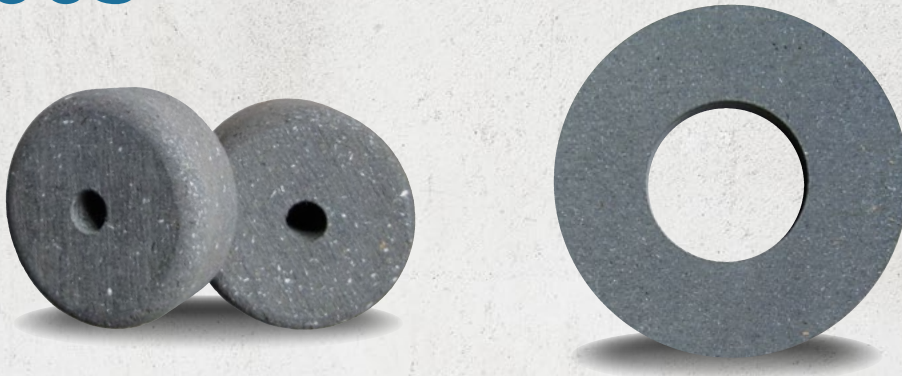


Technical Data Sheet for Industrial Friction Linings

PZ 6005



EN 07/2014

General Description:

PZ 6005 is a friction material with metallic ingredients, bound by synthetic rubber and resin. It is suitable for running in oil and saltwater-proof.

Applications:

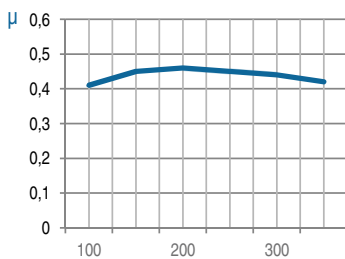
PZ 6005 is a diverse applicable material with a high friction level, e.g. for brakes and clutches in common Mechanical Engineering.

Availability:

rigid moulded material: e.g. rings

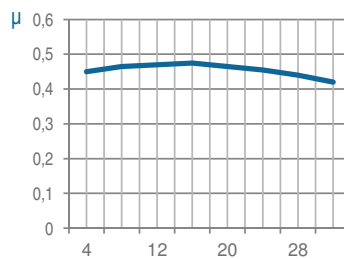
Physical Properties	Measured Values*	Unit
Operating friction coefficient	0,42	
Recommended stress-range:		
Pressure, max.:	40	daN/cm ²
Sliding speed, max.:	40	m/s
Temperature		
> cont.:	350	°C
> short:	450	°C
Density at 20°C	2,10	g/cm ³

v=13m/s p=200N/cm²



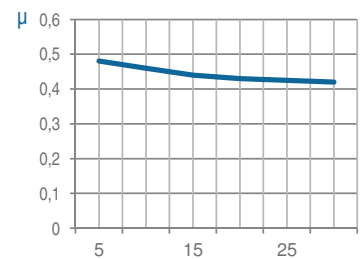
Temperature °C

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.