

# BREMSKERL R600

## BREMSKERL

Der Spezialist für Brems- und Kupplungsbeläge  
The specialist for brake and clutch linings



### Material description

sintered brake material for high speed and high energy applications

### Availability

available on request

### Applications

designed for high-performance requirements of industrial applications

### Technical Data

Average coefficient of friction (dry)

0,35

Recommended application range:

max. specific pressure  $p_{spec\_max}$  [N/mm<sup>2</sup>]

2.5

*higher parameters currently not tested*

max. sliding speed  $v_{max}$  [m/s]

60

*higher parameters currently not tested*

Melting temperature  $T_{melt}$  [°C]

>1000

Hardness at 20°C

ISO 2039-1

[N/mm<sup>2</sup>]

approx.

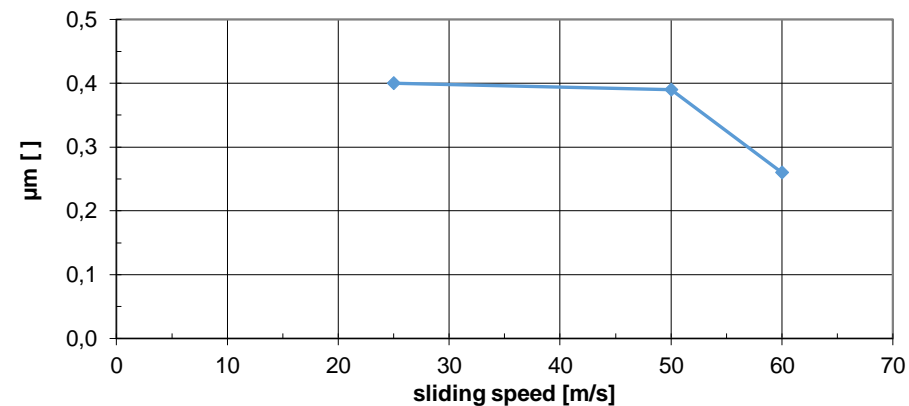
30

Specific weight

[g/cm<sup>3</sup>]

4,6

### Friction characteristics



This information is advisory and is to our best knowledge.  
All the physical properties shown above are mean values.

Pad tests may not be compatible to practice and further tests may be required.

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