

BREMSKERL 7000

BREMSKERL

The Specialist
for Brake
and Clutch
Linings

Range of Application

- disc brake pad for rail vehicles up to 220km/h
- standard disc brake pad material for medium loads
- very good wet behaviour
- UIC - approval

Reference

- suitable for all types of cars up to 200 km/h under medium loads
- Mainline railway passenger cars; EMUs, DMUs, DEMUs
- medium to high axle loads;

Material Description

- organic composite formulation brake pad material
- free of asbestos and mineral fibers
- gently against rotors
- heavy metal free; containing metal fibres
- minimised odour

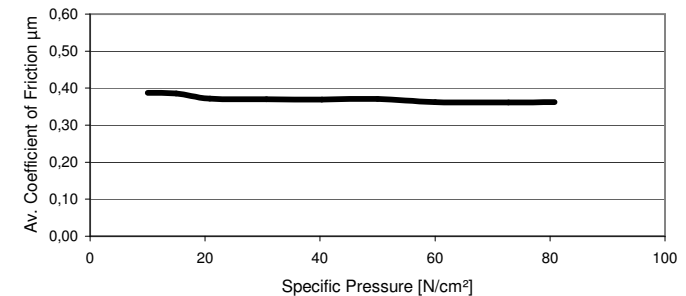
Technical Data

average coefficient of friction (dry)		0,36
average pad wear (from UIC541-3; 2B test)		0,17 cm³/MJ
Hardness	DIN EN ISO 2039-1	42 N/mm²
Tensile Strength	DIN EN ISO 527	3,8 MPa
Impact Strength	DIN EN ISO 179-1	4,3 kJ/m²
Density	DIN EN ISO 1183	2 g/cm³

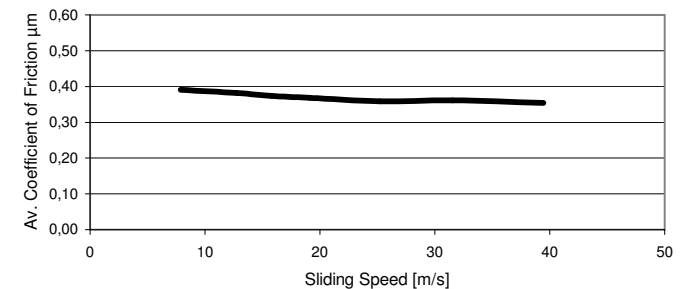
Capacity

max. specific pressure	105 N/cm²
max. sliding speed	60 m/s
max. continuous application temperature	370 °C
max. short time application temperature	460 °C

UIC - Certified



$v_0=30\text{m/s}$ $T_0=60\text{°C}$



$p_{spez}=50\text{N/cm}^2$ $T_0=60\text{°C}$

