



BREMSKERL

BK

2070



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Disc brake pad for rail vehicles up to 200km/h

EMUs, DMUs, Tram way, S-Bahn, Metro

Especially for high clamp forces

Material: Organic composite formulation
Contains metal | Asbestos free | Heavy metal free

Characteristics: Low wear | High thermal stability
Fire protection certificate acc. EN 45545-2 (R22/R23; HL1, HL2, HL3)



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CAPACITY

max. specific pressure	125 N/cm ²
max. sliding speed	40 m/s
max. continuous application temperature	330 °C
max. short time application temperature	410 °C

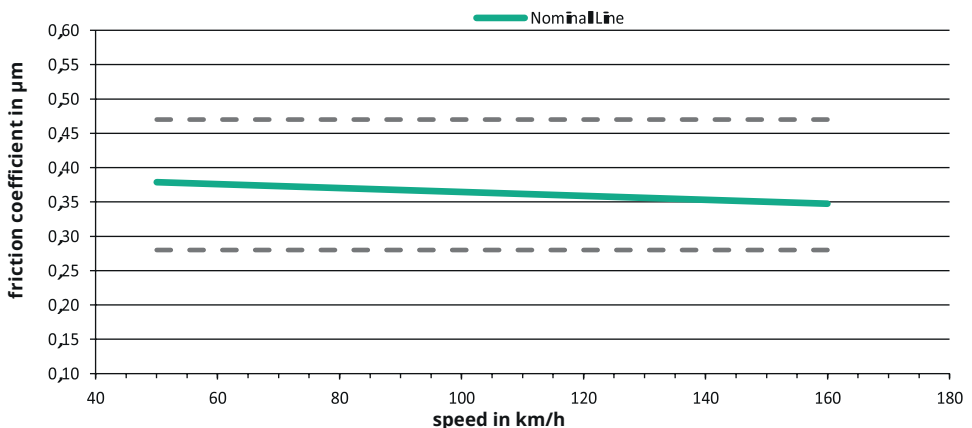


TECHNICAL DATA

Average coefficient of friction (dry)	0.35 – 0.38	
Average pad wear	0.39 cm ³ /MJ	
Hardness	70 N/mm ²	DIN EN ISO 2039-1
Tensile Strength	4.9 MPa	DIN EN ISO 527
Impact Strength	3.1 kJ/m ²	DIN EN ISO 179-1
Density	2.3 g/cm ³	DIN EN ISO 1183

FRICTION CHARACTERISTICS

Test programme: Tab. B3; Class B2 acc. EN 15328/UIC541-3



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