



BREMSKERL



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BREMSKERL 2070

Range of Application

Disc brake pad for rail vehicles up to 200km/h, EMUs, DMUs, Tram way, S-Bahn, Metro
Especially for high clamp forces

Material description

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

Other characteristics

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

TECHNICAL DATA

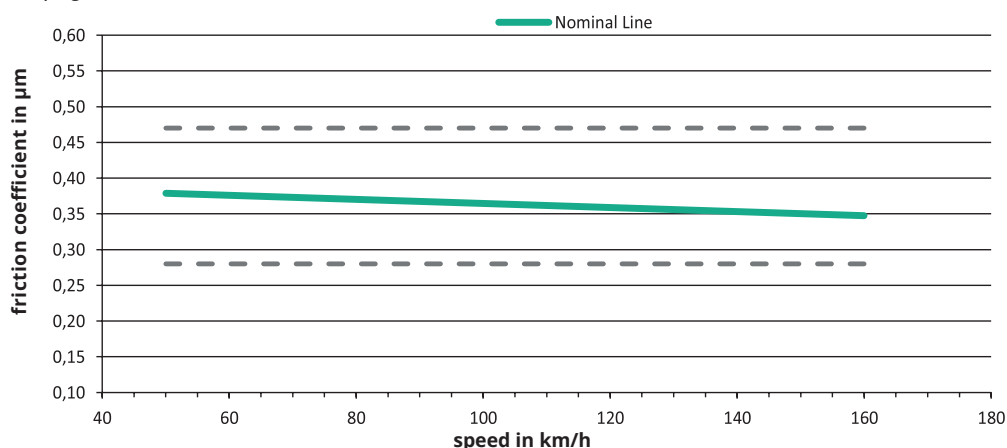
Average coefficient of friction (dry)	0.35 – 0.38	
Average pad wear	0.39 cm ³ /MJ	
Hardness	70 N/mm ²	DIN EN ISO 2039-1
Tensile Strength	4.9 MPa	DIN EN ISO 527
Impact Strength	3.1 kJ/m ²	DIN EN ISO 179-1
Density	2.3 g/cm ³	DIN EN ISO 1183

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

FRICTION CHARACTERISTICS

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



BREMSKERL-REIBBELAGWERKE
EMMERLING GMBH & CO. KG
Brakenhof 7 • 31629 Estorf • Germany

+ 49 (0) 5025 978-0
info@bremskerl.com
www.bremskerl.com

