



BREMSKERL



BREMSKERL 7000

Range of Application

Disc brake pad for rail vehicles up to 220km/h | Standard disc brake pad material for medium loads | UIC - Passenger coaches

Material description

Organic composite formulation | Containing metal fibres | Asbestos free | Heavy metal free

Other Characteristics

Reduced smell | Excellent wet performance | UIC - approved
Fire protection certificate acc. EN 45545-2 (R22/R23; HL1, HL2, HL3)

TECHNICAL DATA

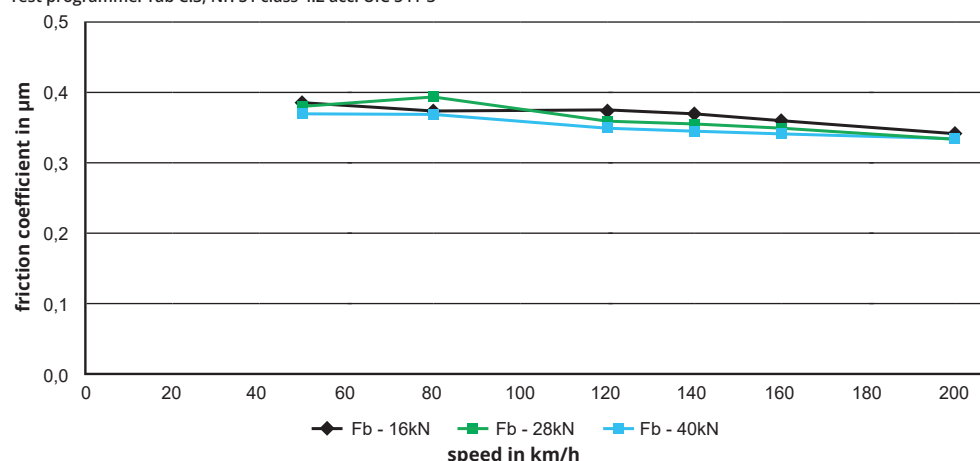
Average coefficient of friction (dry)	0.37	
Average pad wear	0.17 cm ³ /MJ	
Hardness	42 N/mm ²	DIN EN ISO 2039-1
Tensile Strength	3.8 MPa	DIN EN ISO 527
Impact Strength	4.3 kJ/m ²	DIN EN ISO 179-1
Density	2.0 g/cm ³	DIN EN ISO 1183

CAPACITY

max. specific pressure	105 N/cm ²
max. sliding speed	60 m/s
max. continuous application temperature	370 °C
max. short time application temperature	460 °C

FRICTION CHARACTERISTICS

Test programme: Tab C.3; Nr. S1 class 4.2 acc. UIC 541-3



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