



BREMSKERL



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BREMSKERL 2100

Range of Application

Disc brake pad for rail vehicles up to 220km/h | Next generation disc brake pad for medium to high loads

Material description

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

Other Characteristics

Low wear rates | Excellent wet performance | UIC approved

TECHNICAL DATA

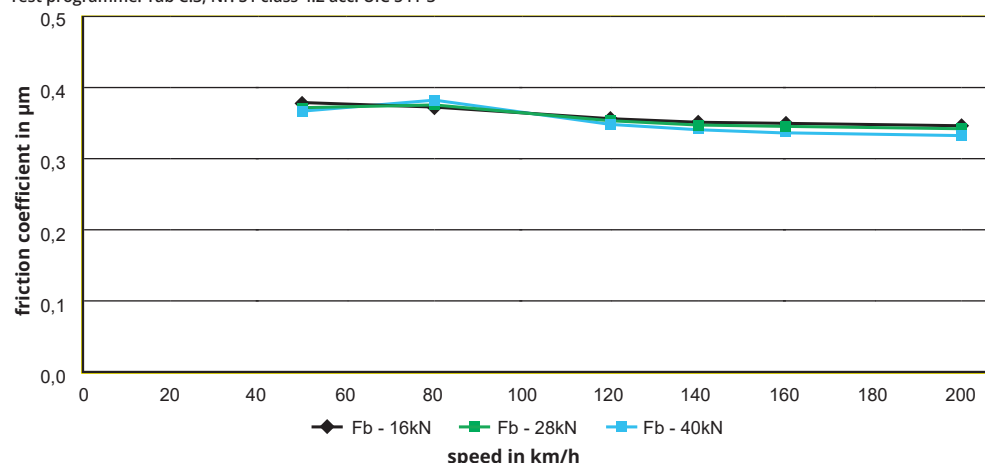
Average coefficient of friction (dry)	0.35	
Average pad wear	0.19 cm ³ /MJ	
Hardness	38 N/mm ²	DIN EN ISO 2039-1
Tensile Strength	4.6 MPa	DIN EN ISO 527
Impact Strength	5.2 kJ/m ²	DIN EN ISO 179-1
Density	2.06 g/cm ³	DIN EN ISO 1183

CAPACITY

max. specific pressure	85 N/cm ²
max. sliding speed	55 m/s
max. continuous application temperature	360 °C
max. short time application temperature	450 °C

FRICTION CHARACTERISTICS

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



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