

Friction solutions²

Friction material RY256



Material description

RY256 is an asbestos free, flexible material with metal fibres.

Delivery form

RY256 is delivered by Rydahls according to customer needs and requirements. The material can also be supplied as plates or rolls.

Applications

Examples of applications include cranes, usual band brakes, anchor-winches, drilling facilities and forklifts. The material is also used in brakes and clutches for usual mechanical engineering. Contact us today for more information about how we can help you.

Not applicable for use in oil, occasional splashes not detrimental.

Technical data

Friction coefficient	0,35
Max continuously temperature	250 °C
Max intermittent temperature	400 °C
Max surface pressure cont.	200 N/cm ²
Max rubbing speed	36 m/s
Density	2,2 g/cm ³
Hardness 20 °C	20 N/mm ²

Maximum strain and stress are not to be achieved at the same time. The above values and descriptions are produced in a laboratory and the material should be tested under real circumstances to verify function and performance.



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