

Friction solutions²

Friction material RY299



Material description

RY299 is an asbestos free, non-flexible, rigid metal free material.

Delivery form

RY299 is delivered by Rydahls according to customer needs and requirements. The material can also be supplied as plates or rolls.

Applications

The material can be used in a wide range of applications. Heavy duty use in brakes and clutches is an example of its many uses. 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	0,28
Max continuously temperature	250 °C
Max intermittent temperature	400 °C
Max surface pressure cont.	200 N/cm ²
Max rubbing speed	30 m/s
Density	1,9 g/cm ³
Hardness 20 °C	120 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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