

Friction solutions²

Friction material RY255



Material description

RY255 is an asbestos free, flexible, metal free material.

Delivery form

RY255 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. Brakes and clutches for usual mechanical engineering is one 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	0,35
Max continuously temperature	200 °C
Max intermittent temperature	300 °C
Max surface pressure cont.	120 N/cm ²
Max rubbing speed	36 m/s
Density	2,0 g/cm ³
Hardness 20 °C	60 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.



Customer service
+46 10 550 94 00
sales@rydahls.com



www.rydahls.com

Last Modified 2017-11-14