

Raybestos 9020

100mm x 10mm x 10M

Raybestos[®]

Brake linings

Failure-free winches operation
and safe sailing

**EUROSHIP
SERVICE**

ph. +48 91 431 73 30
fax +48 91 431 73 15
fax +48 91 461 57 44

Bagienna 36c str.
70-772 Szczecin, POLAND
www.euroshipservice.pl



Introduction

Euroship Service is the stocking distributor for Raybestos brake lining materials in Poland. A large selection of Raybestos M9020 is available from stock in Szczecin which enables for 99% of all orders to be dispatched on the same days as the order is received.


Raybestos M9020 is an asbestos free woven brake lining material which is produced from yarns and brass wire. Thereafter the woven structure is impregnated with special resins to give the material its flexural strength and heat resistance. After curing in an industrial oven for 4 hours at 160 degrees Celsius, the materials is ready for use and installation.

Raybestos M90290 is produced by a dedicated and reputable factory and stocked in numerous countries world wide. All of the production steps are done in house so the level of quality can be maintained at a continuous high level. Many of the leading European winch manufacturers use Raybestos brake linings for installation on their new building winches and specify it as recommended spare parts.

Since the cost of relining of brake shoes is far more expensive then the new linings itself, cost savings can be made when using Raybestos M9020 with its superior lifetime.

Raybestos M9020 can be installed by means of copper rivets, bolts and nuts and or glue. The methode of installation is depending on the preference of the user, all are acceptable for normal applications. A combination of mechanically securing and bonding is advised for extremely heavy duty applications.

Raybestos M9020 brake lining is Germanischer Lloyd for marine applications after sever testing and inspection.



Raybestos®



Product datasheet: Raybestos M9020 brake lining

Product description	M9020 is a heavy duty composite woven from yarns containing brass wire. This dense, tough material exhibits exceptional resistance to heat and compression under high loads. M9020 has excellent fade and recovery stability. M9020 is capable of running in oil immersed applications, however the coefficient of friction will decrease.
Application	M9020 is suitable for light to heavy duty service applications, including winches, cranes, hoists, and other heavy duty industrial purposes.
Physical properties	Width: up to 370 mm Thickness: 3,2 mm to 25 mm Length: 10m (other sizes available upon request)
Friction properties	Coefficient of friction: Normal: 0,53 Hot: 0,53 @ 200 °C : 0,56
Recommended operating limits	Max. unit pressure: 3,5 N/mm ² Max. rubbing speed: 21 m/s Max. temperature, intermittent: 280 °C Max. temperature, continuous: 250 °C
Certificate	Raybestos M9020 is approved by Germanischer-Lloyds for use in G/L classed marine winches. (cert. nr 21 138 04HH)