

– Non-marking Millboard for Glass Roll Covers

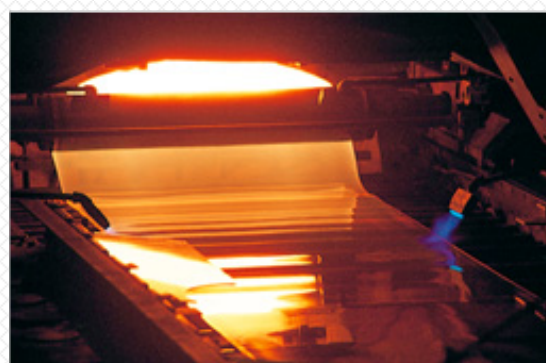
TENMAT FIREFLY FF 800 is manufactured from high quality non-ceramic mineral fibres yielding a durable, high-performance, non-asbestos material which is non-hazardous and easy to handle.

Due to its silk-like finish when machined to shape, FF 800 has become the leading material for coverings of roller conveyors within the mass production of sheet glass.

TENMAT FIREFLY FF 800 is a non-marking roll covering. The self-cleaning millboard material protects the surface of a glass sheet, thus improving the quality of the product glass yielded. Common plant contaminants such as tin or glass shards do not adhere to FF 800, which increases roller lifetime and maintains glass purity.

TENMAT FIREFLY FF 800 is a versatile and user-friendly material, reducing operating costs as it is easy to handle and form into roll coverings. FF 800 also enables the machining of grooves and scallops into roller covering surfaces to facilitate the clearing of process shrapnel from machinery.

FF 800 combines high strength with superior thermal stability at extreme temperatures, being classified at 1000 °C. This is made possible through high-temperature organic binding agents which achieve optimum strength at temperatures above 400 °C.



PROPERTY	UNITS	FF 800
Classification Temperature	°C	1,000
Coefficient of Thermal Conductivity	W / mK	0.11
Linear Shrinkage @ 1000 °C	%	2.1
Loss on Ignition	%	11
Flexural Strength @ Ambient	MPa	6.5
Compression @ 21 MPa	%	36
Moisture Content	%	1
Density	kg / m ³	850
Colour	-	Pink

The information contained in this data sheet is presented in good faith. They are typical test results tested generally in accordance with BS 2782 and ASTM test methods and should not be used for specifications. **TENMAT** does not warrant the conformity of its materials to the listed properties or their