PulpMax™ Composite Mill Liners

You need optimal solutions that provide increased safety and throughput. Our mill liners are designed with you in mind. PulpMax Composite Mill Liners are high-performance lightweight mill liners uniquely constructed with a rubber, ceramic matrix, and carefully selected high-hardness steel inserts. Designed for a number of minerals processing applications, they are customisable to fit the specifications of your SAG or ball mill.

Key Benefits

**Increased throughput and productivity**
In order to run an effective operation, you need equipment custom-tailored to improve productivity. FLSmidth PulpMax Composite Mill Liners are expertly designed to increase throughput and enhance the productivity of your operation. Through superior mechanical and material design, PulpMax Composite Mill Liners are built to last longer and occupy less space within your mill. A longer lasting mill liner means less downtime for maintenance or new liner installation. A mill liner that occupies less space allows increased volume within the mill and leads to greater grinding capacity and throughput potential. In short, PulpMax Composite Mill Liners extend uptime and increase ROI. We aim to help you meet your goals by providing sustainable productivity.

**Improved safety**
Safety is your top concern, and our products are manufactured with that in mind. PulpMax Composite Mill Liners are on average 50% lighter and have on average 50% fewer parts. This results in faster reline speed and quicker installation, keeping your workers inside a hazardous mill for a shorter time period. The PulpMax Composite Mill Liners are safe and easy to remove and don’t require the use of dangerous equipment like thermal lances. This not only enhances worker safety, but also keeps your mine assets free from potential damage and risk caused by removal equipment.
Better performance and superior support

Long-lasting performance through cutting-edge technology
You require elite-level products in order to outpace the competition. PulpMax Composite Mill Liners are the result of continual product innovation. Manufactured to meet your plant’s unique operational conditions and material characteristics and built with high-abrasion and impact-resistant materials, PulpMax Composite Mill Liners are engineered to last longer and process all mineral applications, including copper, gold and iron ore. Incorporating a unique geometric design of rubber, ceramic and steel, PulpMax Composite Mill Liners have a longer useful life.

A partnership for sustainable productivity
When it comes to optimising the productivity of your operation, quality equipment is only part of the equation. Expert service support and process know-how are also required. We have over 135 years of experience in helping customers discover potential and increase productivity. As a partner invested in your success, we leverage our combination of advanced equipment design, expert service and process know-how to achieve your goals.

Fabricated steel provides structural integrity with far less weight than cast steel
High-quality rubber to decrease weight
Ceramic matrix for superior protection from sliding abrasion
High-hardness steel for increased life and impact resistance

PulpMax Composite Shell Mill Liners
PulpMax Composite Lifter Mill Liners