

TEKNIKUM®

Rubber Head Plates



Teknikum® Rubber Head Plates provide longer lifetime for mill linings in specific conditions: wear resistant and elastic rubber body creates a combination, which is especially good in circumstances where head plates must take sharp hits and abrasive wear of grinded mineral and media.

All head plates are moulded and tailor made for the customer mills and processes.

The quality rubber and thickness of head plate will be chosen for every purpose differently from Teknikum® TRL rubber compounds. Rubber and thickness of liner must be chosen according to grinding and process parameter.

ADVANTAGES

- Good wear resistance
- Dedicated rubber compounds for different processes
- Easy installation
- Light weight

TECHNICAL PROPERTIES

Rubber compound

The head plates are made of wear resistant rubber compound depending on the application.

Head plate types

The head plate type can be selected depending on the process, lining type, mill loads and chemical circumstances. The plate can be rubber, steel backed, or with fully capsulated steel backing and equipped with integrated lifter to increase lifetime. All plate types can also be manufactured as steel top models with wear steel on wearing surface to maximize lifetime.

Versions & structure

- **PL** – all rubber
- **PLS** – all rubber with steel backing
- **PLT** – all rubber with capsulated steel backing
- **PLN** – all rubber with integrated lifter
- **PLNS** - with integrated lifter and steel backing
- **PLNT** – with integrated lifter and fully capsulated steel backing

Shell plates are available in different sizes and versions from thickness from 40 to 140mm and 160 with integrated lifter.

COMPLIANCY

Suitable for mill types:

- Overflow mills feed- and discharge heads
- Grate discharge mills feed heads

MANUFACTURER

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Sales

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More information

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2020



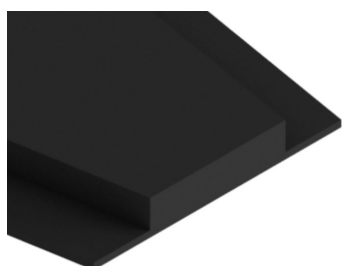
ORDER REFERENCE

Other dimensions available on request.

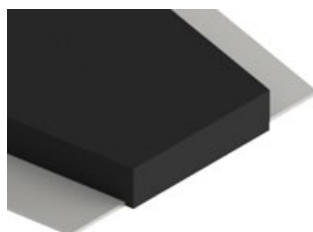
Version	Thickness (mm)	max width (mm)	Max length (mm)	Steel backing thickness (mm)
PL	40-140	950	1450	N/A
PLS	40-140	950	1450	3-10
PLT	40-140	950	1450	3-10
PLN	40-160	950	1450	N/A
PLNS	40-160	950	1450	3-10
PLNT	40-160	950 </td <td>1450</td> <td>3-10</td>	1450	3-10

REFERENCE IMAGES

PL



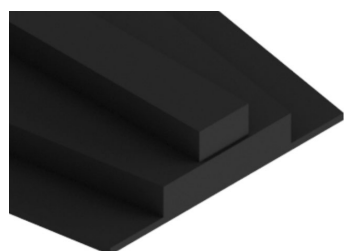
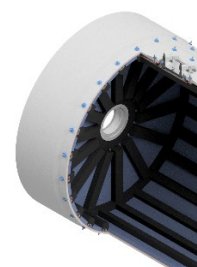
PLS



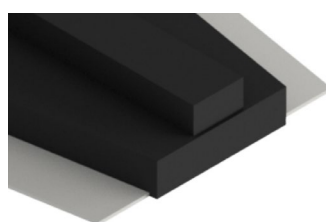
PLT



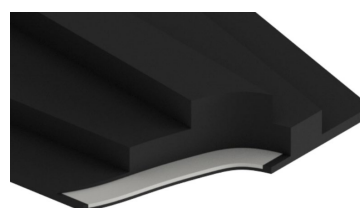
Rubber head plates for mill heads



PLN



PLSN



PLTN