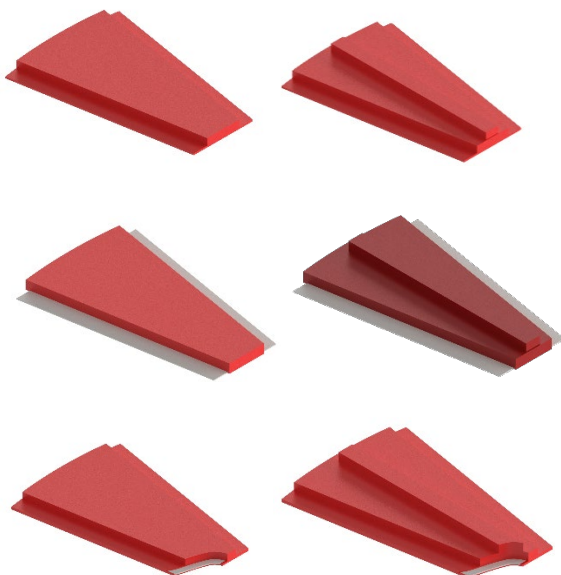


TEKNIKUM®

Polyurethane Head Plates



Teknikum® Polyurethane 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 Polyurethane compounds. Rubber and thickness of liner must be chosen according to grinding and process parameter.

ADVANTAGES

- Good wear resistance
- Dedicated polyurethane compounds for different processes
- Easy installation
- Low friction material

- Light weight
- Large sizes and special structures possible with material and the mold technology.

TECHNICAL PROPERTIES

Polyurethane compound

The head plates are made of wear resistant polyurethane 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 polyurethane, 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 polyurethane
- **PLS** – all rubber with steel backing
- **PLT** – all rubber with capsulated steel backing
- **PLN** – all polyurethane with integrated lifter
- **PLNS** - with integrated lifter and steel backing
- **PLNT** – with integrated lifter and fully capsulated steel backing

Head plates are available in different sizes and versions from thickness from 20 to 140mm and 160 with integrated lifter. Other dimensions available on request

COMPLIANCY

Suitable for mill types:

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

MANUFACTURER

Teknikum Oy (Business ID FI07645274),
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Sales

Teknikum Group, Lining BU

More information

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2023



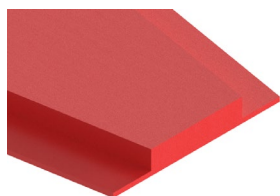
ORDER REFERENCE

Other dimensions available on request.

Version	Thickness (mm)	max width (mm)	Max length (mm)	Steel backing thickness (mm)
PL	20-140	950	1450	N/A
PLS	20-140	950	1450	3-10
PLT	20-140	950	1450	3-10
PLN	20-160	950	1450	N/A
PLNS	20-160	950	1450	3-10
PLNT	20-160	950	1450	3-10

REFERENCE IMAGES

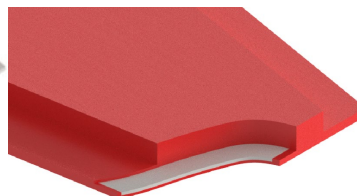
PL



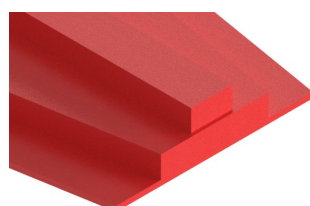
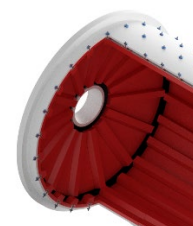
PLS



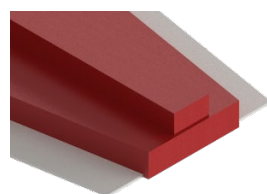
PLT



Rubber head plates for mill heads



PLN



PLSN



PLTN

