

K-Magnaskin

Magnetic Wear Liner System

The **K-Magnaskin** is used in place of other traditional lining systems when installation and change out time are a concern. K-Magnaskin can be installed without welding, bolting or adhesives, fastening with magnetic force alone.

Bolt on liners rust and are difficult to remove without cutting, making it impractical to reposition them as they wear. Repositioning of the K-Magnaskin magnetic liners is quick and easy when some have worn more than others, stretching the life of the overall lining. Bolt on liners have a tendency to allow liquid to find a way behind them and out of the equipment. The K-Magnaskin effectively seals the equipment surface off, since they have rubber or polyurethane on all sides, rather than steel.

Installation of the magnetic liners involves simply cleaning the ferrous metal surface where the liners will be installed and then fitting into place with each pad against the next. The lined area should be supported on all sides with either the chute wall or an angle or straight steel support bar. Vibration will move almost anything over time and this step prevents any chance of movement. The liners will hold strongly to the steel equipment and resist the impact and abrasion from ore and other material without movement.



The spacing in between each liner will quickly fill with fine particles that will stay in place creating a solid overall wear surface.

K-Magnaskin wear liners are also available with ceramic or UHMW wear surfaces for coal mining, wood processing, grain operations, aggregate industries and other applications using chutes, bins and hoppers.

Key Features and Benefits:

- Quick and easy repair of worn steel processing equipment.
- Reduced downtime.
- Requires no welding, grinding or gouging.
- Holds in place even under heaviest impact.
- Extreme abrasion resistance.
- Low coefficient of friction.
- High chemical resistance.



<https://kinder.com.au>

Subject to © Kinder Australia Pty Ltd
Issue: 202104

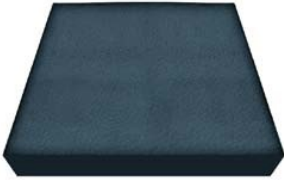
Kinder Australia Pty Ltd

26 Canterbury Road, Braeside VIC 3195
PO Box 1026, Braeside VIC 3195

☎ +61 3 8587 9111
☎ +61 3 8587 9101

✉ conveyorsolutions@kinder.com.au
ABN: 28 006 489 238

K-Magnaskin

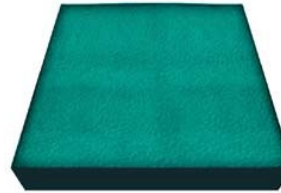


K-Magnaskin – BLACK
(SBR Rubber)

For larger ore size or where material is dropping from an overhead conveyor or chute. Moulded in our proprietary rubber in hardness 60 duro shore A.

Part Number: 25mm Thick
Part Number: 50mm Thick

K-FAW-MS-169000003
K-FAW-MS-169000001

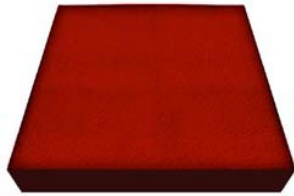


K-Magnaskin – BLUE
(Rubber)

For large or fine ore size where material is tumbling or sliding across wear surface with or without impact. Moulded in our proprietary rubber in hardness 40 duro shore A.

Part Number: 25mm Thick
Part Number: 50mm Thick

K-FAW-MS-169000020
K-FAW-MS-169000021

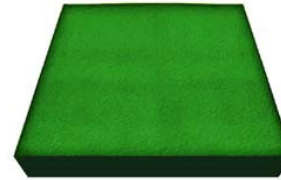


K-Magnaskin – RED
(Polyurethane)

For sharp materials causing impact and/or sliding abrasion where rubber is not suitable or where better release properties are needed.

Part Number: 25mm Thick
Part Number: 50mm Thick

K-FAW-MS-169000018
K-FAW-MS-169000019



K-Magnaskin – GREEN
(Polyurethane)

Hard 90 urethane for impact and/or sliding abrasion where rubber is not suitable or where better release properties are needed.

Part Number: 25mm Thick
Part Number: 50mm Thick

K-FAW-MS-169000026
K-FAW-MS-169000027



K-Magnaskin – WHITE
(SBR/Ceramic)

Moulded in our proprietary compound with a ceramic surface for fine sharp particles, heat resistance or applications with no impact.

Part Number: 25mm Thick

K-FAW-MS-169000031



K-Magnaskin – UHMW
(Rubber)

Moulded in our proprietary compound with a UHMW surface for fine sharp particles. Low coefficient of friction and good wear characteristics along with excellent release properties.

Part Number: 25mm Thick

K-FAW-MS-169000030

Standard liners are available as L300mm x W300mm with 25mm or 50mm thicknesses.



Kinder Australia Pty Ltd

26 Canterbury Road, Braeside VIC 3195
PO Box 1026, Braeside VIC 3195

☎ +61 3 8587 9111
✉ +61 3 8587 9101

✉ conveyorsolutions@kinder.com.au

ABN: 28 006 489 238

<https://kinder.com.au>

Subject to © Kinder Australia Pty Ltd

Issue: 202104