Wear Protection Lining

Our complete range of Wear Protection Lining products.
1. Wear Protection Lining

REMA PERFORMANCEline 28
High quality rubber lining.

REMALINE 30
The perfect way to reliable production planning.

REMASTAR 34
Premium quality with extreme abrasion resistance.

UNILINE 35
The lining for simple applications and wet wear.

REMATHAN 37
High-quality polyurethane lining material.
REMA PERFORMANCEline 35/CN – Premium quality for wet processing

REMA PERFORMANCEline 35/CN is a first class wear protection product for wet processing. Whether sand, gravel, or clay, when processing round grain and sticky materials, the rubber lining is characterized by its excellent abrasion value. Thanks to the further developed formula, the soft rubber compound is designed especially for wet processing and slurry handling. The added value for customers: An additional improved service life, lower maintenance costs and an optimized plant performance.

Properties
- Highly wear-resistant, especially resistant to wet abrasion
- Safe protection against material build-up
- Highly elastic
- Excellent self-cleaning capability
- Simple and easy to bond with REMA TIP TOP Premium bonding layer
- Improved abrasion

Area of application
- Slurry handling
- Lining of slurry chutes, pipes, pumps, hydrocyclones, flotation cells, tanks and launders for example in the sand and gravel industry
- Chutes / discharge hoses for ready mixed concrete
- Lining of excavator buckets to prevent caking

Specifications

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>521 0182</td>
<td>REMA PERFORMANCEline 35/CN</td>
<td>6x2000x10000 mm</td>
<td>6.90 kg/m²</td>
</tr>
<tr>
<td>521 0186</td>
<td>REMA PERFORMANCEline 35/CN</td>
<td>8x2000x10000 mm</td>
<td>8.96 kg/m²</td>
</tr>
<tr>
<td>521 0192</td>
<td>REMA PERFORMANCEline 35/CN</td>
<td>10x2000x10000 mm</td>
<td>11.00 kg/m²</td>
</tr>
<tr>
<td>521 0197</td>
<td>REMA PERFORMANCEline 35/CN</td>
<td>12x2000x10000 mm</td>
<td>12.96 kg/m²</td>
</tr>
<tr>
<td>521 0222</td>
<td>REMA PERFORMANCEline 35/CN</td>
<td>15x2000x10000 mm</td>
<td>16.20 kg/m²</td>
</tr>
</tbody>
</table>

*Special properties available upon request.

---

REMA PERFORMANCEline 70/CN – The optimum wear protection solution

REMA PERFORMANCEline 70/CN is the optimum wear protection solution for extreme loads and a premium abrasion resistance. Due to the perfectly matched technical values, REMA PERFORMANCEline 70/CN provides an excellent tensile strength, and an improved tear growth resistance. As a result, material Transfers and other system components with wear and impact problems are optimally equipped.

Properties
- Superior resistance to wear
- Excellent resistance to abrasion
- Extremely high tensile strength
- Good weather resistance
- Simple and easy to bond with REMA TIP TOP Premium bonding layer
- Improved abrasion
- Improved elongation at break

Area of application
- Material transfer points, chutes, bunkers and slides
- Lining for truck bodies, Impact curtains and vibrating conveyors
- Lagging for non-driven pulleys with moderate to high belt tension
- Cold refurbishing of conveyor belts
- Mill lining

Specifications

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>521 0182</td>
<td>REMA PERFORMANCEline 70/CN</td>
<td>3 x 1500 x 10 000 mm</td>
<td>4.14 kg/m²</td>
</tr>
<tr>
<td>521 0186</td>
<td>REMA PERFORMANCEline 70/CN</td>
<td>5 x 2 000 x 10 000 mm</td>
<td>6.30 kg/m²</td>
</tr>
<tr>
<td>521 0192</td>
<td>REMA PERFORMANCEline 70/CN</td>
<td>6 x 2 000 x 10 000 mm</td>
<td>7.25 kg/m²</td>
</tr>
<tr>
<td>521 0197</td>
<td>REMA PERFORMANCEline 70/CN</td>
<td>8 x 2 000 x 10 000 mm</td>
<td>9.24 kg/m²</td>
</tr>
<tr>
<td>521 0202</td>
<td>REMA PERFORMANCEline 70/CN</td>
<td>10 x 2 000 x 10 000 mm</td>
<td>11.90 kg/m²</td>
</tr>
<tr>
<td>521 0207</td>
<td>REMA PERFORMANCEline 70/CN</td>
<td>12 x 2 000 x 10 000 mm</td>
<td>14.10 kg/m²</td>
</tr>
<tr>
<td>521 0212</td>
<td>REMA PERFORMANCEline 70/CN</td>
<td>15 x 2 000 x 10 000 mm</td>
<td>17.40 kg/m²</td>
</tr>
<tr>
<td>521 0217</td>
<td>REMA PERFORMANCEline 70/CN</td>
<td>20 x 2 000 x 10 000 mm</td>
<td>23.20 kg/m²</td>
</tr>
<tr>
<td>521 0222</td>
<td>REMA PERFORMANCEline 70/CN</td>
<td>25 x 2 000 x 10 000 mm</td>
<td>28.75 kg/m²</td>
</tr>
</tbody>
</table>

*Special properties available upon request.
REMALINE MP 35 – The perfect way to reliable production planning

REMALINE MP 35/CN puts an end to premature, unplanned system downtime and unnecessary maintenance and standby costs! This new development, which points the way to the future of lining materials, offers you more than just first-class surface protection. It also gives you a timely reminder when the lining needs to be renewed. Thus, you can easily plan and schedule to ensure smooth-running production processes, and significantly increased system productivity. A decisive advantage, particularly where it is difficult to check the thickness of the lining using conventional methods.

Properties
- Safe protection against wear and material build-up with built-in wear indicator
- Yellow wear layer
- Red signal layer
- Very wear resistant, particularly for wet use
- Very elastic
- High self-cleaning effect
- Noise damping; reduces dust formation
- CN bonding layer provides fast and good adhesion

Area of application
- Especially suitable for conveying components that are hard to access and inspect by conventional methods
- Lining of drains, pipes, hydrocyclones, flotation cells, tanks, etc for example in the sand and gravel industry
- Skurry handling
- Flexilo and bunker lining
- Lining of excavator buckets to prevent caking

REMALINE MP 40 – The perfect way to reliable production planning

REMALINE MP 40 puts an end to premature, unplanned system downtime and unnecessary maintenance and standby costs! This new development, which points the way to the future of lining materials, offers you more than just first-class surface protection. It also gives you a timely reminder when the lining needs to be renewed. Thus, you can easily plan and schedule to ensure smooth-running production processes, and significantly increased system productivity. A decisive advantage, particularly where it is difficult to check the thickness of the lining using conventional methods.

Properties
- Safe protection against wear and material build-up with built-in wear indicator
- Orange wear layer
- Black signal layer
- Very wear resistant, particularly for wet use
- Very elastic
- High self-cleaning effect
- Noise damping; reduces dust formation
- CN bonding layer provides fast and good adhesion

Area of application
- Especially suitable for conveying components that are hard to access and inspect by conventional methods
- Lining of drains, pipes, hydrocyclones, flotation cells, tanks, etc for example in the sand and gravel industry
- Skurry handling
- Flexilo and bunker lining
- Lining of excavator buckets to prevent caking

REMALINE MP 35 – High-quality rubber lining material

REMALINE MP 35/CN

Specifications
- Polymer basis: NR DIN ISO 1629
- Specific weight: 0.96 g/cm³ DIN EN ISO 1183-1
- Hardness: 33 Shore A DIN ISO 7619-1
- Colour: Yellow/Red*

Ref. No. | Designation | Dimensions | Signal layer | Weight
--- | --- | --- | --- | ---
549 1710 | REMALINE MP 35/CN | 6(4) x 2 000 x 10 000 mm | 2 mm | 6.9 kg/m²
549 1720 | REMALINE MP 35/CN | 10(6) x 2 000 x 10 000 mm | 4 mm | 11 kg/m²
549 1730 | REMALINE MP 35/CN | 12(8) x 2 000 x 10 000 mm | 4 mm | 12.96 kg/m²
549 1740 | REMALINE MP 35/CN | 15(11) x 2 000 x 10 000 mm | 4 mm | 16.20 kg/m²
549 1750 | REMALINE MP 35/CN | 20(16) x 2 000 x 10 000 mm | 4 mm | 21.60 kg/m²

Special properties*
REMALINE 35/EP160 Fabric reinforced premium quality for wet wear and build up.

REMALINE MP 40 – High-quality rubber lining material

REMALINE MP 40/CN

Specifications
- Polymer basis: NR DIN ISO 1629
- Specific weight: 1.05 g/cm³ DIN EN ISO 1183-1
- Hardness: 44 Shore A DIN ISO 7619-1
- Colour: Orange/Black**

Ref. No. | Designation | Dimensions | Signal layer | Weight
--- | --- | --- | --- | ---
549 1630 | REMALINE MP 40/CN | 6(4) x 2 000 x 10 000 mm | 2 mm | 6.80 kg/m²
549 1631 | REMALINE MP 40/CN | 10(6) x 2 000 x 10 000 mm | 4 mm | 9.15 kg/m²
549 1632 | REMALINE MP 40/CN | 12(8) x 2 000 x 10 000 mm | 4 mm | 11.13 kg/m²
549 1633 | REMALINE MP 40/CN | 15(11) x 2 000 x 10 000 mm | 4 mm | 13.23 kg/m²
549 1634 | REMALINE MP 40/CN | 17(12) x 2 000 x 10 000 mm | 4 mm | 16.85 kg/m²
549 1635 | REMALINE MP 40/CN | 20(16) x 2 000 x 10 000 mm | 4 mm | 21.84 kg/m²
549 1636 | REMALINE MP 40/CN | 25(21) x 2 000 x 10 000 mm | 4 mm | 27.04 kg/m²
549 1490 | REMALINE MP 40/CN | 50(40) x 2 000 x 5 000 mm | 10 mm | 54.08 kg/m²

Special properties*
REMALINE 40/EP160 Fabric reinforced universal lining for many applications.
REMALINE 40 OIL Oil and grease resistant universal lining.
REMALINE 40 White Food Universal food lining for many applications.

*Please note that this is a product based on natural rubber and therefore variations in color may occur.
*Special properties available upon request.
**REMALINE MP 60** – The perfect way to reliable production planning

REMALINE MP 60 puts an end to premature, unplanned system downtime and unnecessary maintenance and standstill costs! This new development, which points the way to the future of lining materials, offers you more than just first-class surface protection. It also gives you a timely reminder when the lining needs to be renewed. Thus, you can easily plan and schedule to ensure smooth-running production processes, and significantly increased system productivity. A decisive advantage, particularly where it is difficult to check the thickness of the lining using conventional methods.

**Properties**
- Safe protection against wear and material build-up with built-in wear indicator
- Black wear layer
- Orange signal layer
- Excellent wear resistance to dry abrasion and impact
- Very elastic
- High self-cleaning effect
- Good weather resistance
- CN bonding layer provides fast and good adhesion

**Area of application**
- Especially suitable for conveying components that are hard to access and inspect by conventional methods
- Lining of drains, pipes, hydrocyclones, flotation cells, tanks, etc for example in the sand and gravel industry

**REMALINE MP 60/CN**

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
<th>Signal layer</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>549 1640</td>
<td>REMALINE MP 60/CN</td>
<td>6(4) x 2 000 x 10 000 mm</td>
<td>2 mm</td>
<td>7.27 kg/m²</td>
</tr>
<tr>
<td>549 1641</td>
<td>REMALINE MP 60/CN</td>
<td>10(6) x 2 000 x 10 000 mm</td>
<td>4 mm</td>
<td>11.91 kg/m²</td>
</tr>
<tr>
<td>549 1642</td>
<td>REMALINE MP 60/CN</td>
<td>12(8) x 2 000 x 10 000 mm</td>
<td>4 mm</td>
<td>14.28 kg/m²</td>
</tr>
<tr>
<td>549 1643</td>
<td>REMALINE MP 60/CN</td>
<td>20(16) x 2 000 x 10 000 mm</td>
<td>4 mm</td>
<td>23.86 kg/m²</td>
</tr>
<tr>
<td>549 1644</td>
<td>REMALINE MP 60/CN</td>
<td>25(21) x 2 000 x 10 000 mm</td>
<td>4 mm</td>
<td>29.68 kg/m²</td>
</tr>
<tr>
<td>549 1645</td>
<td>REMALINE MP 60/CN</td>
<td>50(40) x 2 000 x 10 000 mm</td>
<td>10 mm</td>
<td>59.22 kg/m²</td>
</tr>
</tbody>
</table>

**Special properties**
- Fabric reinforced lining for protection against impact wear

---

**REMALINE 70** – Premium quality for tough wear situations

REMALINE 70 is a material featuring especially excellent resistance to abrasion. REMALINE 70 is the material of choice for applications with extremely high wear and impact. Due to its high tear resistance and tensile strength, REMALINE 70 is especially suitable for equipment used to convey large-particle, broken and sharp-edged material.

**Properties**
- Superior resistance to wear
- Excellent resistance to abrasion
- Extremely high tensile strength
- Good weather resistance
- CN bonding layer provides fast and long-lasting adhesion

**Area of application**
- Material transfer points, chutes, bunkers and slides
- Lining for truck bodies, impact curtains and vibrating conveyors
- Lagging for non-driven pulleys with moderate to high belt tension
- Cold refurbishing of conveyor belts
- Mill lining

**REMALINE 70/CN**

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>549 3210</td>
<td>REMALINE 70/CN</td>
<td>3x 1500 x 10 000 mm</td>
<td>4.14 kg/m²</td>
</tr>
<tr>
<td>549 9100</td>
<td>REMALINE 70/CN</td>
<td>5x 2000 x 10 000 mm</td>
<td>6.30 kg/m²</td>
</tr>
<tr>
<td>549 9101</td>
<td>REMALINE 70/CN</td>
<td>6x 2000 x 10 000 mm</td>
<td>7.25 kg/m²</td>
</tr>
<tr>
<td>549 3369</td>
<td>REMALINE 70/CN</td>
<td>6x 2000 x 10 000 mm</td>
<td>9.24 kg/m²</td>
</tr>
<tr>
<td>549 3313</td>
<td>REMALINE 70/CN</td>
<td>10x 2000 x 10 000 mm</td>
<td>11.90 kg/m²</td>
</tr>
<tr>
<td>549 3337</td>
<td>REMALINE 70/CN</td>
<td>12x 2000 x 10 000 mm</td>
<td>14.04 kg/m²</td>
</tr>
<tr>
<td>549 3351</td>
<td>REMALINE 70/CN</td>
<td>15x 2000 x 10 000 mm</td>
<td>17.40 kg/m²</td>
</tr>
<tr>
<td>549 3375</td>
<td>REMALINE 70/CN</td>
<td>20x 2000 x 10 000 mm</td>
<td>23.20 kg/m²</td>
</tr>
<tr>
<td>549 3399</td>
<td>REMALINE 70/CN</td>
<td>25x 2000 x 10 000 mm</td>
<td>28.75 kg/m²</td>
</tr>
<tr>
<td>549 3416</td>
<td>REMALINE 70/CN</td>
<td>30x 2000 x 10 000 mm</td>
<td>34.50 kg/m²</td>
</tr>
<tr>
<td>549 3430</td>
<td>REMALINE 70/CN</td>
<td>40x 2000 x 5000 mm</td>
<td>46.00 kg/m²</td>
</tr>
<tr>
<td>549 3454</td>
<td>REMALINE 70/CN</td>
<td>50x 2000 x 5000 mm</td>
<td>57.50 kg/m²</td>
</tr>
</tbody>
</table>

**Special properties**
- Fabric reinforced lining for protection against impact wear
- The oil and grease resistant premium quality for tough wear situations
- The self extinguishing premium quality for tough wear situations
- The heat resistant premium quality for tough wear situations
- The self extinguishing premium quality for tough wear situations
- The oil and grease resistant premium food quality for tough wear situations

---

*Special properties available upon request.*
WEAR PROTECTION LINING
REMASTAR – High wear-resistance TPU lining material

REMASTAR – Premium quality with extreme abrasion resistance
REMASTAR is a combination of thermoplastic polyurethane and rubber and features new and significantly improved features compared to existing lining materials. REMASTAR provides excellent resistance to wear caused by cutting and grooving and remains flexible even at low temperatures. The material is resistant to oils, grease and many solvents and also to ageing.

Properties
• Excellent abrasion resistance
• High resistance to wear caused by cutting and grooving
• Resistant to oils, grease and many solvents
• Remains flexible even at low temperatures
• CN bonding layer provides fast and lasting adhesion

Area of application
• Lining of vibration chutes, slides, silos, bunkers
• Wear protection of magnetic belts

REMASTAR
Base: Rubber with CN bonding layer 1 mm

Specifications
<table>
<thead>
<tr>
<th>Polymer basis</th>
<th>TPU</th>
<th>DIN ISO 1629</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific weight</td>
<td>1.2 g/cm³</td>
<td>DIN EN ISO 1183-1</td>
</tr>
<tr>
<td>Hardness</td>
<td>85 Shore A</td>
<td>DIN ISO 7679-1</td>
</tr>
<tr>
<td>Colour</td>
<td>Red</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>S49 4482</td>
<td>REMASTAR/CN</td>
<td>6 x 1500 x 10 000 mm</td>
<td>7.4 kg/m²</td>
</tr>
</tbody>
</table>

WEAR PROTECTION LINING
UNILINE – Rubber lining material

UNILINE 40 RED – Lining for wet wear applications
UNILINE 40 RED is the economical wear protection solution for a variety of applications. The UNILINE 40 RED is designed to be used in wet applications with a good resistance to tearing.

Properties
• Wear-resistant
• Good elasticity
• Green contact layer (KS)

Area of application
• Protection against minor, wet wear

UNILINE 40 RED/KS

Specifications
<table>
<thead>
<tr>
<th>Polymer basis</th>
<th>NR</th>
<th>DIN ISO 1629</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness</td>
<td>45 Shore A</td>
<td>DIN 53 505</td>
</tr>
<tr>
<td>Colour</td>
<td>Red</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>550 3503</td>
<td>UNILINE 40/KS</td>
<td>3 x 1500 x 10 000 mm</td>
<td>3.75 kg/m²</td>
</tr>
<tr>
<td>550 3433</td>
<td>UNILINE 40/KS</td>
<td>4 x 2 000 x 10 000 mm</td>
<td>4.96 kg/m²</td>
</tr>
<tr>
<td>550 3432</td>
<td>UNILINE 40/KS</td>
<td>5 x 2 000 x 10 000 mm</td>
<td>6.50 kg/m²</td>
</tr>
<tr>
<td>550 3421</td>
<td>UNILINE 40/KS</td>
<td>6 x 2 000 x 10 000 mm</td>
<td>7.25 kg/m²</td>
</tr>
<tr>
<td>550 3446</td>
<td>UNILINE 40/KS</td>
<td>8 x 2 000 x 10 000 mm</td>
<td>9.49 kg/m²</td>
</tr>
<tr>
<td>550 3453</td>
<td>UNILINE 40/KS</td>
<td>10 x 2 000 x 10 000 mm</td>
<td>11.87 kg/m²</td>
</tr>
<tr>
<td>550 3540</td>
<td>UNILINE 40/KS</td>
<td>12 x 2 000 x 10 000 mm</td>
<td>14.11 kg/m²</td>
</tr>
<tr>
<td>550 3479</td>
<td>UNILINE 40/KS</td>
<td>15 x 2 000 x 10 000 mm</td>
<td>17.64 kg/m²</td>
</tr>
<tr>
<td>550 3486</td>
<td>UNILINE 40/KS</td>
<td>20 x 2 000 x 10 000 mm</td>
<td>23.31 kg/m²</td>
</tr>
<tr>
<td>550 3493</td>
<td>UNILINE 40/KS</td>
<td>25 x 2 000 x 10 000 mm</td>
<td>29.14 kg/m²</td>
</tr>
<tr>
<td>550 3449</td>
<td>UNILINE 40/KS</td>
<td>8 x 1 500 x 10 000 mm</td>
<td>9.49 kg/m²</td>
</tr>
<tr>
<td>550 3456</td>
<td>UNILINE 40/KS</td>
<td>10 x 1 500 x 10 000 mm</td>
<td>11.87 kg/m²</td>
</tr>
<tr>
<td>550 3480</td>
<td>UNILINE 40/KS</td>
<td>15 x 1 500 x 10 000 mm</td>
<td>17.64 kg/m²</td>
</tr>
</tbody>
</table>
UNILINE 60 – Lining for dry wear applications

UNILINE 60 is designed to be used in dry applications with good resistance to abrasion and impact.

**Properties**
- Wear-resistant
- Good tear growth resistance
- Green contact layer (KS)

**Area of application**
- Protection against minor, dry wear

---

### Specifications

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>550 3351</td>
<td>UNILINE 60/KS</td>
<td>3 x 1 500 x 10 000 mm</td>
<td>3.97 kg/m²</td>
</tr>
<tr>
<td>550 7520</td>
<td>UNILINE 60/KS</td>
<td>5 x 2 000 x 10 000 mm</td>
<td>6.51 kg/m²</td>
</tr>
<tr>
<td>550 3280</td>
<td>UNILINE 60/KS</td>
<td>6 x 2 000 x 10 000 mm</td>
<td>7.81 kg/m²</td>
</tr>
<tr>
<td>550 3296</td>
<td>UNILINE 60/KS</td>
<td>8 x 2 000 x 10 000 mm</td>
<td>10.33 kg/m²</td>
</tr>
<tr>
<td>550 3306</td>
<td>UNILINE 60/KS</td>
<td>10 x 2 000 x 10 000 mm</td>
<td>12.92 kg/m²</td>
</tr>
<tr>
<td>550 3313</td>
<td>UNILINE 60/KS</td>
<td>12 x 2 000 x 10 000 mm</td>
<td>15.37 kg/m²</td>
</tr>
<tr>
<td>550 3320</td>
<td>UNILINE 60/KS</td>
<td>15 x 2 000 x 10 000 mm</td>
<td>19.22 kg/m²</td>
</tr>
<tr>
<td>550 3337</td>
<td>UNILINE 60/KS</td>
<td>20 x 2 000 x 10 000 mm</td>
<td>25.62 kg/m²</td>
</tr>
<tr>
<td>550 3344</td>
<td>UNILINE 60/KS</td>
<td>25 x 2 000 x 10 000 mm</td>
<td>32.03 kg/m²</td>
</tr>
<tr>
<td>550 3920</td>
<td>UNILINE 60/KS</td>
<td>30 x 2 000 x 10 000 mm</td>
<td>38.43 kg/m²</td>
</tr>
<tr>
<td>550 3270</td>
<td>UNILINE 60/KS</td>
<td>40 x 2 000 x 5 000 mm</td>
<td>50.82 kg/m²</td>
</tr>
<tr>
<td>550 3260</td>
<td>UNILINE 60/KS</td>
<td>50 x 2 000 x 5 000 mm</td>
<td>63.83 kg/m²</td>
</tr>
<tr>
<td>550 3302</td>
<td>UNILINE 60/KS</td>
<td>8 x 1 500 x 10 000 mm</td>
<td>10.33 kg/m²</td>
</tr>
<tr>
<td>550 3310</td>
<td>UNILINE 60/KS</td>
<td>10 x 1 500 x 10 000 mm</td>
<td>12.92 kg/m²</td>
</tr>
<tr>
<td>550 3322</td>
<td>UNILINE 60/KS</td>
<td>15 x 1 500 x 10 000 mm</td>
<td>19.22 kg/m²</td>
</tr>
</tbody>
</table>

---

REMATHAN G 65/CN – High quality polyurethane lining material

REMATHAN premium wear protection plates are a convincing choice thanks to their extremely high wear resistance and their excellent resistance to oil and grease.

**Properties**
- High resistance to wear
- Oil and grease resistant
- Resists hydrolysis
- Resists microbes
- High impact elasticity
- High notch value
- Temperature range from -30°C to +80°C
- CN bonding layer provides fast and lasting adhesion

**Area of application**
- Oil, grease and wear-resistant lining
- Prevents caking and noise
- Slides and chutes
- Slip ground containers
- Grain applications

---

### Specifications

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>573 2287</td>
<td>REMATHAN G 65/CN</td>
<td>10 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2294</td>
<td>REMATHAN G 65/CN</td>
<td>15 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2304</td>
<td>REMATHAN G 65/CN</td>
<td>20 x 1 400 x 10 000 mm</td>
</tr>
</tbody>
</table>

---

WEAR PROTECTION LINING

UNILINE – Rubber lining material

REMATHAN – High-quality polyurethane lining material
WEAR PROTECTION LINING
REMA THAN – High-quality polyurethane lining material

---------

REMA THAN G 75/CN – High quality polyurethane lining material

REMA THAN premium wear protection plates are a convincing choice thanks to their extremely high wear resistance and their excellent resistance to oil and grease.

Properties
- Excellent resistance to wear
- Oil and grease resistant
- Resists hydrolysis
- Resists microbes
- High impact elasticity
- High notch value
- Temperature range from -30°C to +80°C
- CN bonding layer provides fast and lasting adhesion

Area of application
- Oil, grease and wear-resistant lining
- Prevents caking and noise
- Slides and chutes
- Slip ground containers
- Concrete discharge chutes
- Grain applications

REMA THAN G 75/CN

Specifications

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>573 0087</td>
<td>REMATHAN G 75/CN</td>
<td>4 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2328</td>
<td>REMATHAN G 75/CN</td>
<td>6 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2335</td>
<td>REMATHAN G 75/CN</td>
<td>8 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2342</td>
<td>REMATHAN G 75/CN</td>
<td>10 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2359</td>
<td>REMATHAN G 75/CN</td>
<td>15 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2366</td>
<td>REMATHAN G 75/CN</td>
<td>20 x 1 400 x 10 000 mm</td>
</tr>
</tbody>
</table>

---------

REMA THAN G 90/CN – High quality polyurethane lining material

REMA THAN premium wear protection plates are a convincing choice thanks to their extremely high wear resistance and their excellent resistance to oil and grease.

Properties
- High resistance to wear
- Oil and grease resistant
- Resists hydrolysis
- Resists microbes
- High impact elasticity
- High notch value
- Temperature range from -30°C to +80°C
- CN bonding layer provides fast and lasting adhesion

Area of application
- Oil-, grease- and wear-resistant lining
- Prevents caking and noise
- Slides and chutes
- Concrete discharge chutes
- Grain applications

REMA THAN G 90/CN

Specifications

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>573 2380</td>
<td>REMATHAN G 90/CN</td>
<td>6 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2407</td>
<td>REMATHAN G 90/CN</td>
<td>10 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2060</td>
<td>REMATHAN G 90/CN</td>
<td>15 x 1 400 x 10 000 mm</td>
</tr>
</tbody>
</table>

---------
REMATHAN G 80 FDA/CN – High-quality polyurethane lining material for use in the food industry

REMATHAN premium wear protection plates are a convincing choice due to their extremely high wear-resistance and their excellent resistance to oil and grease. With their special properties REMATHAN offers optimum protection for machines and systems and thus ensuring a longer service life. The REMATHAN FDA quality can be used for contact with dry, aqueous and fatty foods for contact times of up to 30 minutes and at a maximum of 70°C. The material has been tested and approved in accordance with FDA and European Union regulations.

Properties
- Approved under FDA (FDA CFR 21§ 177.2600)
- Approved under (VO (EG) 1935/2004, VO (EU) 10/2011)
- Operating temperature up to 70°C
- High resistance to wear
- Oil and grease resistant
- CN bonding layer provides fast and longlasting adhesion

Area of application
- Oil, grease and wear-resistant lining
- Prevents caking and noise
- Chutes and slides
- Loading facilities
- Food industry
- Grain applications

Specifications

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>573 2195</td>
<td>REMATHAN G80 FDA/CN</td>
<td>4 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2194</td>
<td>REMATHAN G80 FDA/CN</td>
<td>6 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2196</td>
<td>REMATHAN G80 FDA/CN</td>
<td>8 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2193</td>
<td>REMATHAN G80 FDA/CN</td>
<td>10 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2197</td>
<td>REMATHAN G80 FDA/CN</td>
<td>15 x 1 400 x 10 000 mm</td>
</tr>
<tr>
<td>573 2198</td>
<td>REMATHAN G80 FDA/CN</td>
<td>20 x 1 400 x 10 000 mm</td>
</tr>
</tbody>
</table>

REMATHAN G 75 LB – High-quality polyurethane lining material with perforated metal insert

REMATHAN premium wear protection plates are a convincing choice due to their extremely high wear-resistance and their excellent resistance to oil and grease. With their special properties REMATHAN offers optimum protection for machines and systems and thus a longer service life. Due to the perforated metal insert, the REMATHAN product is strengthened and can be easily and safely bolted.

The REMATHAN plates can be cut to the right dimensions directly on your construction site.

Properties
- High resistance to wear
- Oil and grease resistant
- Resists hydrolysis
- Resists microbes
- High impact elasticity
- High notch value
- Temperature range from -30°C to +70°C
- Reinforced by perforated metal insert
- Easy to screw

Area of application
- Oil, grease and wear-resistant lining
- Prevents caking and noise
- Chutes and slides
- Concrete discharge funnels and transfer points
- Impact elements
- Component linings
- Grain applications

Specifications

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Designation</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>573 1043</td>
<td>REMATHAN G75 LB</td>
<td>8 x 1 000 x 2 000 mm</td>
</tr>
<tr>
<td>573 1044</td>
<td>REMATHAN G75 LB</td>
<td>10 x 1 000 x 2 000 mm</td>
</tr>
<tr>
<td>573 1045</td>
<td>REMATHAN G75 LB</td>
<td>12 x 1 000 x 2 000 mm</td>
</tr>
<tr>
<td>573 1046</td>
<td>REMATHAN G75 LB</td>
<td>15 x 1 000 x 2 000 mm</td>
</tr>
<tr>
<td>573 1047</td>
<td>REMATHAN G75 LB</td>
<td>20 x 1 000 x 2 000 mm</td>
</tr>
<tr>
<td>573 1049</td>
<td>REMATHAN G75 LB</td>
<td>30 x 1 000 x 2 000 mm</td>
</tr>
</tbody>
</table>
### NATURAL AND SYNTHETIC RUBBER – TYPICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Abbreviation according to DIN ISO 1629</th>
<th>Designation</th>
<th>General Characteristics of Vulcanized Rubber</th>
<th>Operating Temperatures (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>longer periods</td>
</tr>
<tr>
<td>NR</td>
<td>Natural Rubber</td>
<td>Multi purpose rubber with the most balanced characteristics (high tensile strength, elasticity and resistance to wear). Moderate resistance against ozone (light colors only). Not resistant against oil, grease and fuel.</td>
<td>-30 to +80</td>
</tr>
<tr>
<td>IR</td>
<td>Isoprene Rubber</td>
<td>see NR</td>
<td></td>
</tr>
<tr>
<td>BR</td>
<td>Butadiene Rubber</td>
<td>Only used for blends with other elastomers (NR, IR, SBR). Very high abrasion resistance and high elasticity.</td>
<td>-40 to +100</td>
</tr>
<tr>
<td>CR</td>
<td>Chloroprene Rubber</td>
<td>High flame resistance, good resistance against chemicals, ozone and ageing. Moderate resistance against oil and grease.</td>
<td>-25 to +90</td>
</tr>
<tr>
<td>SBR</td>
<td>Styrene Butadiene Rubber</td>
<td>High tensile strength and abrasion resistance. Moderate to good resistance against ozone, ageing. Not resistant against oil and grease.</td>
<td>-25 to +90</td>
</tr>
<tr>
<td>NBR</td>
<td>Nitrile Rubber</td>
<td>Special rubber with high resistance against mineral oil, grease and fuel. Moderate to good resistance against ozone and ageing (light colors only).</td>
<td>-25 to +100</td>
</tr>
<tr>
<td>IR</td>
<td>Butyl Rubber</td>
<td>Special rubber with low air permeability and excellent dampening properties. Good resistance against heat, Not resistant against oil, grease and fuel.</td>
<td>-30 to +120</td>
</tr>
<tr>
<td>CIIR / BIIR</td>
<td>Chlorobutyl / Brombutyl Rubber</td>
<td>Special rubber with high chemical resistance (acids, alkaline solutions). Good resistance against heat and ozone. High resistance against water vapors. Not resistant against oil, grease and fuel.</td>
<td>-40 to +100</td>
</tr>
<tr>
<td>AU</td>
<td>Polyurethane</td>
<td>Very good abrasion resistance. Good resistance against mineral oil, grease and fuel. High elasticity.</td>
<td>-30 to +80</td>
</tr>
<tr>
<td>CSM</td>
<td>Chlorsulfonated Polyethylene</td>
<td>Excellent resistance against ozone and weathering. Good resistance against oxidizing chemicals (chromic acid, hypochlorite). Good resistance against mineral oil and fuel. Electrically insulating.</td>
<td>-20 to +100</td>
</tr>
</tbody>
</table>

This is general information. In specific cases we recommend you to seek for technical application advice regarding stresses caused by temperature, ozone, media dynamic and static forces, tension, distension or any other influences. Instruction or operation manuals and product information have to be taken notice of.
Talk to our team today

sales@rema-tiptop.com.au
rema-tiptop.com.au

Newcastle (Head Office)
02 4932 7522
15 Warabrook Boulevard,
Warabrook, NSW 2320

Brisbane
0429 417 754
52 Wentworth Place,
Northgate, QLD 4014

Mackay
07 4953 9100
29-33 Maggiolo Drive,
Paget, QLD 4740

Perth
08 6253 1900
102 Kurnull Road,
Welshpool, WA 6106

Dandenong
03 8786 3333
2 Venture Court,
Dandenong South, VIC 3175

Adelaide
08 8169 2850
11 Lafitte Road,
Wingfield, SA 5013

Newman
08 6253 1900
21 Pardoo Street,
Newman, WA 6753

Gladstone
07 3710 8820
3 McCabe Street,
Gladstone, QLD 4680

/ONE BRAND /ONE SOURCE /ONE SYSTEM