

The lining for better material flow

# REMALINE 90

Our high-quality **REMALINE** lining offers optimum surface protection for your machines and equipment. You avoid unnecessary costs for maintenance and downtime, thereby increasing the productivity of your equipment many times over.

## Application areas

**REMALINE 90** is a hard rubber material featuring outstanding sliding properties and wear-resistance. Due to its slippery surface, **REMALINE 90** is especially suitable for lining and coating in foundries, steel mills and glass recycling plants. Wear and build-up can be efficiently prevented and material flow improved.



Hopper lining



## Typical fields of use

- Coating of "sliding surfaces"
- Lining for electromagnetic gutters (low amplitude)
- Cut-resistant for conveying cast parts
- Lining of containers for glass parts
- Coating for drive pulleys with extremely high belt tension and narrow belts

## Advantages

- Safe protection from material flow problems
- Extraordinarily hard and smooth surface
- Easy and fast installation
- Technical consultation and data available anytime
- ▶ **Increases the efficiency of your equipment**

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## Technical properties

|                                |  |                        |
|--------------------------------|--|------------------------|
| <b>Product characteristics</b> | <b>REMALINE 90</b> is a hard rubber material based on butadiene and natural rubber with an extremely smooth surface and good wear properties.  |                        |
|                                | CN bonding layer: <b>REMALINE 90</b> comes equipped with a CN bonding layer which affords the product an extremely good adhesive quality in combination with the <b>REMA TIP TOP</b> adhesive systems. |                        |
| <b>Storage stability</b>       | Max. 24 months<br>▶ At 25 °C ± 2 °C with no loss in quality.<br>Subject to DIN regulation 7716.  |                        |
| <b>Color</b>                   |  | black                  |
| <b>Polymer</b>                 | DIN ISO 1629   | BR/NR                  |
| <b>Specific weight</b>         | DIN EN ISO 1183  | 1,13 g/cm <sup>3</sup> |
| <b>Hardness</b>                | ISO 868-2003 (DIN 53505)   | 90 ± 5 Shore A         |
| <b>Abrasion</b>                | DIN ISO 4649-2006  | 125 mm <sup>3</sup>    |
| <b>Resilience elasticity</b>   | ISO 4462-1986 (DIN 53512)  | 30 %                   |
| <b>Available sizes*</b>        | Standard thickness in mm   | 3 - 15                 |
|                                | Standard width in mm   | 1 000 or 2 000         |

\*Other dimensions available on request.

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