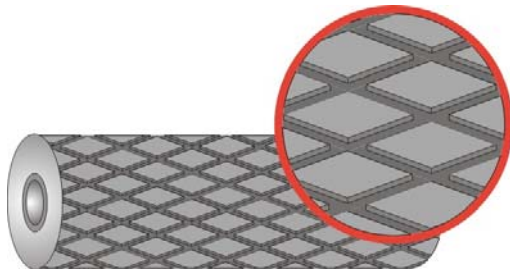


Lagging rubber for pulleys and rollers

LAGGING RUBBER MINI



TRS MINI 60 profiled lagging rubber for drive pulleys is used for improving the friction coefficient between the drive pulley and the conveyor belt. It prevents sticking, contributes to the linear movement of the conveyor belt, displaces water and dirt through the profile grooves. It reduces the slip coefficient, increases the friction coefficient. It protects the pulley from wear and corrosion.

It is supplied with/without BL bonding layer; the face surface of the profile blocks is smooth or fabric-textured.

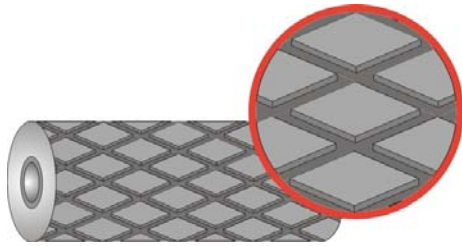
Profile: diamond 33 mm × 17 mm. Groove between blocks: 6 mm, depth 4.8 mm. Width: 1500 mm, 2000 mm. Length: 10 m.

Use: pulleys 700 mm and below, for medium tension belts. For tension drums and idler rollers, see TRS A-120 rubber.

| CHARACTERISTICS | MINI 60 | MINI 60 ECO | MINI 60 SUPER |
|----------------------|-----------------------------|-----------------------------|--|
| Base: | NR - natural rubber | NR - natural rubber | NR/BR - natural rubber, butadiene rubber |
| Hardness: | 60±5 Shore | 64±5 Shore | 60±5 Shore |
| Density: | 1.13±0.03 g/cm ³ | 1.21±0.03 g/cm ³ | 1.10±0.03 g/cm ³ |
| Abrasion: | 140 at 10 N | 200 at 10 N | 80 at 10 N |
| Tensile strength: | 15 MPa | 15 MPa | 20 MPa |
| Breaking force: | 60 N/mm | 30 N/mm | 80 N/mm |
| Elongation at break: | 400 % | 475 % | 450 % |
| Colour: | black | black | black |

| Art. No. | WIDTH 1500 mm | | WIDTH 2000 mm | | THICKNESS, xx |
|---------------|---------------|----------|---------------|----------|-----------------------|
| | without BL | with BL | without BL | with BL | |
| MINI 60 | 401541xx | 401542xx | 401041xx | 401042xx | 06, 08, 10, 12, 15 mm |
| MINI 60 ECO | 401551xx | 401552xx | 401051xx | 401052xx | |
| MINI 60 SUPER | 401511xx | 401512xx | 401011xx | 401012xx | |

LAGGING RUBBER MIDI



TRS rubber with diamond profile is made from a special mixture SBR (styrene-butadiene rubber), features high abrasion and tear resistance, and is easily mounted on site.

It is supplied with/without BL bonding layer; the face surface of the profile blocks is smooth or fabric-textured.

Profile: diamond 46 mm × 27 mm. Groove between blocks: 6 mm, depth 4 mm. Width: 1500 mm, 2000 mm. Length 10 m.

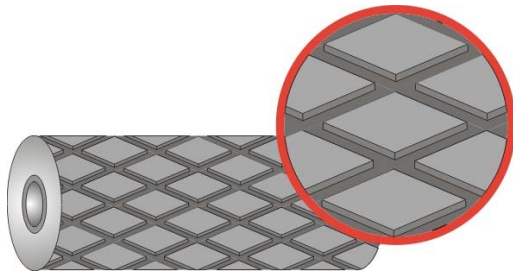
Use: drive pulley lagging.

| CHARACTERISTICS | MIDI 60 | MIDI 60 ECO | MIDI 60 SUPER |
|----------------------|-----------------------------|-----------------------------|--|
| Base: | NR - natural rubber | NR - natural rubber | NR/BR - natural rubber, butadiene rubber |
| Hardness: | 60±5 Shore | 64±5 Shore | 60±5 Shore |
| Density: | 1.13±0.03 g/cm ³ | 1.21±0.03 g/cm ³ | 1.10±0.03 g/cm ³ |
| Abrasion: | 140 at 10 N | 200 at 10 N | 80 at 10 N |
| Tensile strength: | 15 MPa | 15 MPa | 20 MPa |
| Breaking force: | 60 N/mm | 30 N/mm | 80 N/mm |
| Elongation at break: | 400 % | 475 % | 450 % |
| Colour: | black | black | black |

| Art. No. | WIDTH 1500 mm | | WIDTH 2000 mm | | THICKNESS, xx |
|----------------------|---------------|----------|---------------|----------|-----------------------|
| | without BL | with BL | without BL | with BL | |
| MIDI 60 | 402541xx | 402542xx | 402041xx | 402042xx | 06, 08, 10, 12, 15 mm |
| MIDI 60 ECO | 402551xx | 402552xx | 402051xx | 402052xx | |
| MIDI 60 SUPER | 402511xx | 402512xx | 402011xx | 402012xx | |

Please contact you dealer to inquire about the product codes; customized production is possible.

MIDI - RED



Art. No. 40200012xx

xx - thickness: 06, 08, 10, 12 mm.

TRS MIDI-RED rubber is more resistant to abrasion than TRS MINI 60 rubber. Profiled lagging rubber for drive pulleys. It is used for improving the friction coefficient between the drive pulley and the conveyor belt. It prevents sticking, contributes to the linear movement of the conveyor belt, displaces water and dirt through the profile grooves. It reduces the slip coefficient, increases the friction coefficient. It protects the pulley from wear and corrosion.

Use: pulleys 700 mm and below with low tension. It helps preventing from caking and abrasion. For tension drums and idler rollers, see Orange - 50 rubber.

CHARACTERISTICS

Hardness: 45±5 Shore

Tension: 18 N/mm²

Elongation at break: 550%

Abrasion: 80 at 5 N

Colour: red

DIMENSIONS

Profile: diamond 46 mm × 27 mm

Groove between blocks: 6 mm, depth 4 mm

Thickness: 6, 8, 10, 12 mm

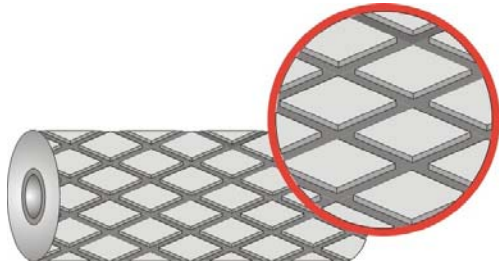
Width: 1500 mm, 2000 mm

Length: 10 m

Please contact your dealer to inquire about the product codes; customized production is possible.

Information on LAGGING RUBBER
MIDI-RED

LAGGING RUBBER MAXI



TRS MAXI 60 profiled lagging rubber with coarse profile for drive pulleys is used for improving the friction coefficient between the drive pulley and the conveyor belt. It prevents sticking, contributes to the linear movement of the conveyor belt, displaces water and dirt through the profile grooves. It reduces the slip coefficient, increases the friction coefficient. It protects the pulley from wear and corrosion.

It is supplied with/without BL bonding layer; the face surface of the profile blocks is smooth or fabric-textured.

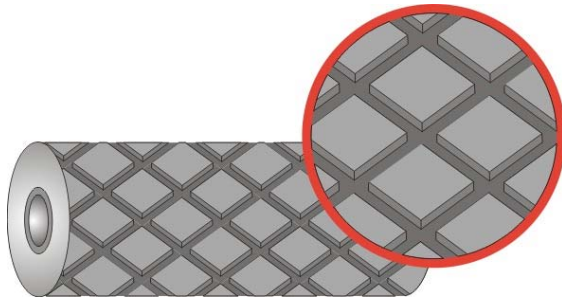
Profile: diamond 82 mm × 46 mm. Groove between blocks: 11 mm, depth 8 mm. Width: 1500 mm, 2000 mm. Length 10 m.

Use: drive pulleys with a diameter of 600 mm and over for high tension conveyor belts.

| CHARACTERISTICS | MAXI 60 | MAXI 60 ECO | MAXI 60 SUPER |
|----------------------|-----------------------------|-----------------------------|--|
| Base: | NR - natural rubber | NR - natural rubber | NR/BR - natural rubber, butadiene rubber |
| Hardness: | 60±5 Shore | 64±5 Shore | 60±5 Shore |
| Density: | 1.13±0.03 g/cm ³ | 1.21±0.03 g/cm ³ | 1.10±0.03 g/cm ³ |
| Abrasion: | 140 at 10 N | 200 at 10 N | 80 at 10 N |
| Tensile strength: | 15 MPa | 15 MPa | 20 MPa |
| Breaking force: | 60 N/mm | 30 N/mm | 80 N/mm |
| Elongation at break: | 400 % | 475 % | 450 % |
| Colour: | black | black | black |

| Art. No. | WIDTH 1500 mm | | WIDTH 2000 mm | | THICKNESS, xx |
|---------------|---------------|----------|---------------|----------|-----------------------|
| | without BL | with BL | without BL | with BL | |
| MAXI 60 | 403541xx | 403542xx | 403041xx | 403042xx | 06, 08, 10, 12, 15 mm |
| MAXI 60 ECO | 403551xx | 403552xx | 403051xx | 403052xx | |
| MAXI 60 SUPER | 403511xx | 403512xx | 403011xx | 403012xx | |

LAGGING RUBBER TETRA



TRS rubber with square profile is made from a special mixture SBR (styrene-butadiene rubber), features high abrasion and tear resistance, and is easily mounted on site.

It is supplied with/without BL bonding layer; the face surface of the profile blocks is smooth or fabric-textured.

Profile: square 20 mm × 20 mm (diagonal 28 mm). Groove between blocks: 11 mm, depth 8 mm. Width: 1500 mm, 2000 mm. Length 10 m.

Use: drive pulley lagging.

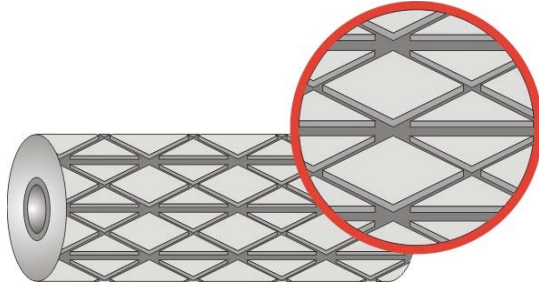
| CHARACTERISTICS | TETRA | TETRA ECO | TETRA SUPER |
|----------------------|-----------------------------|-----------------------------|--|
| Base: | NR - natural rubber | NR - natural rubber | NR/BR - natural rubber, butadiene rubber |
| Hardness: | 60±5 Shore | 64±5 Shore | 60±5 Shore |
| Density: | 1.13±0.03 g/cm ³ | 1.21±0.03 g/cm ³ | 1.10±0.03 g/cm ³ |
| Abrasion: | 140 at 10 N | 200 at 10 N | 80 at 10 N |
| Tensile strength: | 15 MPa | 15 MPa | 20 MPa |
| Breaking force: | 60 N/mm | 30 N/mm | 80 N/mm |
| Elongation at break: | 400 % | 475 % | 450 % |
| Colour: | black | black | black |

| Art. No. | WIDTH 1500 mm | | WIDTH 2000 mm | | THICKNESS, xx |
|-------------|---------------|----------|---------------|----------|-----------------------|
| | without BL | with BL | without BL | with BL | |
| TETRA | 405541xx | 405542xx | 405041xx | 405042xx | 06, 08, 10, 12, 15 mm |
| TETRA ECO | 405551xx | 405552xx | 405051xx | 405052xx | |
| TETRA SUPER | 405511xx | 405512xx | 405011xx | 405012xx | |

Please contact you dealer to inquire about the product codes; customized production is possible.

Information on LAGGING RUBBER
TETRA

STRIPLAG



Art. No. 40400012

TRS STRIP-LAG rubber helps minimize production downtime. It features high abrasion and tear resistance, is easily mounted on site by cold vulcanizing, and does not require the pulley dismantling. Several profile patterns developed provide excellent water removal, which guarantees an increased adhesion coefficient and less belt slip. It is supplied with/without bonding layer.

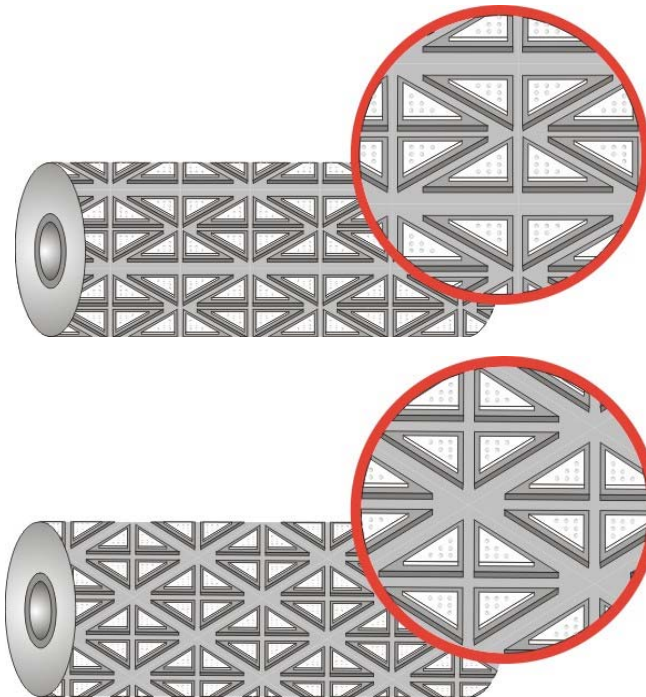
Use: pulleys of 700 mm and below, for medium tension belts.

| CHARACTERISTICS | DIMENSIONS |
|-------------------------------|---|
| Hardness: 60±5 Shore | Thickness: 12 mm |
| Tension: 19 N/mm ² | Width: 205 mm |
| Elongation at break: 400% | Length: 10 - 85 m |
| Abrasion: 110 at 10 N | Profile: diamond 60 mm × 40 mm |
| Colour: black | Groove between blocks: 5 mm, depth 5 mm |

Information on STRIPLAG

CERALAG T

Art. No. 40600012



TRS CERALAG rubber is manufactured from a special mixture SBR (styrene-butadiene rubber). Ceramic inserts from 92% aluminium oxide ensure a very high adhesion coefficient. It is developed for using in extreme conditions, features a high abrasion resistance and is ready for bonding thanks to the BL bonding layer. Lagging rubber with triangular ceramic inserts within the diamond profile block offers the following advantages:

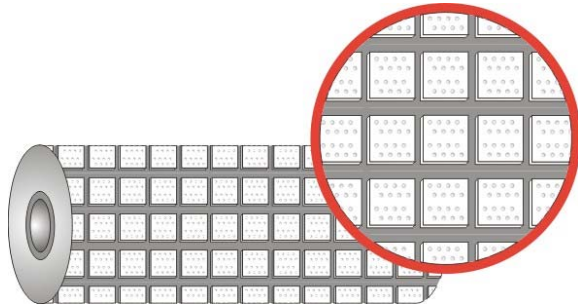
- double friction coefficient,
- increase of service life by 3 - 6 times (as compared to rubber without ceramic inserts),
- self-cleaning,
- simple mounting.

Use: lagging of drive pulleys with a diameter of 600 mm and over for high tension conveyor belts. This product can also be used in conditions of dirt, icing or steep slopes.

| CHARACTERISTICS | DIMENSIONS |
|--------------------------------------|---|
| Hardness: 60±5 Shore | Profile: diamond 95 mm × 40 mm |
| Density: 1,13±0,03 g/cm ³ | Groove between blocks: 4-5-9 mm, depth 6-7 mm |
| Abrasion: 110 at 10 N | Thickness: 12 mm, rubber 6-8 mm |
| Elongation at break: 400% | Width: 205 mm |
| Tension: 19 N/mm ² | Length: 10 m |
| Operating temperature: -40/+85 °C | Insert: white ceramics, aluminium oxide 92% |
| Colour: black | |

Information on CERALAG T

CERALAG SQ



Art. No. 40700012

TRS CERALAG rubber is manufactured from a special mixture SBR (styrene-butadiene rubber). It is developed for operation in extreme conditions, features a high abrasion resistance and is ready for bonding thanks to the BL bonding layer. Lagging rubber with square ceramic inserts within the profile block.

Use: lagging of drive pulleys with a diameter of 600 mm and over for high tension conveyor belts. This product can also be used in conditions of dirt, icing or steep slopes.

| CHARACTERISTICS | DIMENSIONS |
|--------------------------------------|--|
| Hardness: 60±5 Shore | Profile: square 25 × 25 mm |
| Density: 1,13±0,03 g/cm ³ | Groove between blocks: 5 mm, 10 mm, depth 4 mm |
| Abrasion: 110 at 10 N | Thickness: 12 mm, rubber 7-8 mm |
| Elongation at break: 400% | Width: 385 mm |
| Tension: 19 N/mm ² | Length: 10 m |
| Operating temperature: -40/+85 °C | Insert: white ceramics, aluminium oxide 92% |
| Colour: black | |