



**ICE-Trade sa**  
International Conveyor Equipment & Trading

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## ICE-Trade Pulley Lagging

Stop the slip and get the grip with ICE-Trade Pulley Lagging !

**Rubber diamond lagging,**  
comes with a tacky back



### Rubber quality

Quality	Density ± 0,05	Hardness Shore A ± 5°	Tensile strength daN/cm <sup>2</sup>	Elongation at break min. %	Abrasion resistance mm <sup>3</sup> DIN 53516	Color
Natural	1,20	60	140	450	100 at 10 N	black
Natural	1,10	45	120	500	120 at 5 N	red

**Dimensions** Plate 10 m. x 1.500 +0 / -50 mm.

Thickness mm.	8	10	12	15
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## Smooth rubber lagging

### Rubber quality

Quality	Density ± 0,05	Hardness Shore A ± 5°	Tensile strength daN/cm <sup>2</sup>	Elongation at break min. %	Abrasion resistance mm <sup>3</sup> DIN 53516	Color
Natural	1,15	60	160	450	80 at 10 N	black
Natural	1,10	45	120	500	120 at 5 N	red

**Dimensions** Plate 10 m. x 1.500 +0 / -50 mm.

Thickness mm.	6	8	10	12	15	20	25	30
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The smooth rubber lagging comes with a tacky back.



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### **Ceramic pulley lagging, with tacky back**



**Dimensions** Sheet 1.125 x 280 x 15 mm.

47 % of the sheet is covered with ceramic tiles, 20 x 30 mm with a thickness of 10 mm.  
The ceramic, Aluminum oxide has a purity of min. 92 %.

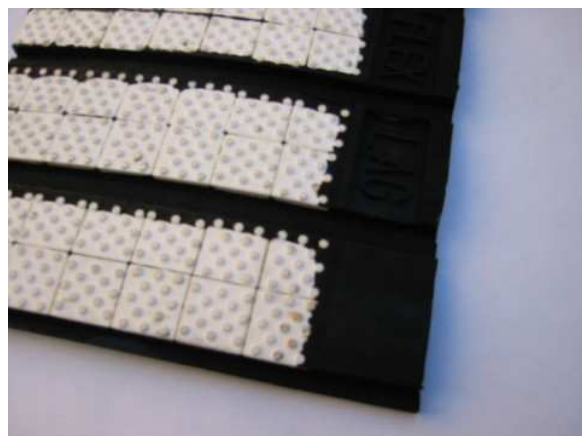
Besides with standard abrasion resistant rubber, the following rubber qualities can be supplied :

- oil & fat resistant
- white rubber, FDA

The triangular profiles on the tiles guaranties an optimum friction coefficient with the conveyor belt, whether the belt is wet or even with mud.

The top profile of the sheet evacuates the water efficient.

### **Ceramic pulley lagging double row, without tacky back, pre-buffed.**



For bigger pulley's or for most severe applications the double row ceramic lagging is the solution against slip and wear. The coverage of ceramic tiles is higher and therefore the friction coefficient also.

The length of the double row lagging fits the pulley face and belt width. This means that the outside of the face has rubber and the belt is only covering the ceramic.  
Sheet width is 200, thickness 15 mm.



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### **Poly-Ceram lagging** with tacky back



**Dimensions** Sheet 1.125 x 280 x 15 mm.

Ceramic granulate polymer bonded. A more economical solution, compared with ceramic lagging, against slip and life time, available in two qualities poly-ceram :

- black = standard
- green = impact resistant

### **Ceramic Friction lagging** on a steel shell

**Dimensions** Upon request.

Ceramic friction lagging is supplied on a steel shell, and is either bolted or welded on the pulley. CFL is developed for the very heavy industry and for long conveyor installations : till 3000 KW installed power and 8 m/s belt speed ! Above those values, please contact us. We are able to put the ceramic direct on the pulley shell, but have to do this in-house.



Besides above mentioned pulley lagging we supply also :

- Remagrip
- CK-X lagging
- White Nitrile FDA, diamond and smooth, with tacky back
- Slide-Lag
- Hot vulcanized rubber lagging in all qualities

For further information, please contact us.

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