T-REX

T-REX Rubber Products

Rubber Lining / Skirting / Lagging / Ceramic Pulley Lagging

T-REX Rubber Lining

T-REX 40 is a natural rubber based material for a wide range of applications. T-REX 40 comes equipped with a CN bonding layer for extremely high adhesion when used in combination with the REMA TIP TOP adhesive systems.

APPLICATION AREAS

The properties of T-REX Rubber Lining make it an excellent value lining for the sand and gravel industry. It features good resistance to wet, abrasive and sharp particles. It performs great when used in sticky applications to reduce material build up.

TYPICAL FIELDS OF USE

- Wash Plants, Screen Decks, Sand Flumes, Non Driven Pulleys (Build up Protection)

ADVANTAGES

- Easy Installation
- Universal Application
- Increased Plant Efficiency
- Superior Technical Support
- Competitively Priced

T-REX 40 Rubber Lining

T-REX 40 Smooth (Red)

Product #	U.S. Part #	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)	Weight (lbs./ sf.)
101064003	101064003	3 / 1/8	10 / 33	2000 / 78	0.85
101064006	101064006	6 / 1/4	10 / 33	2000 / 78	1.60
101064010	101064010	10 / 3/8	10 / 33	2000 / 78	2.50
101064012	101064012	12 / 1/2	10 / 33	2000 / 78	3.20

T-REX 60 Smooth (Black)

Product #	U.S. Part #	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)	Weight (lbs./ sf.)
101066006	101066006	6 / 1/4	10 / 33	2000 / 78	1.70
101066012	101066012	12 / 1/2	10 / 33	2000 / 78	3.40

TECHNICAL PROPERTIES

		T-REX 40 Smooth	T-REX 60 Smooth
Color		Red	Black
Polymer	DIN ISO 1629	NR	NR/BR
Hardness	DIN ISO 7619-1	45 Shore A	60±5 Shore A
Abrasion	DIN ISO 4649	110 (5N) mm^3	140 mm^3
Density	DIN EN ISO 1183-1	1.12 g/cm^3 (69.92 lb/ft^3)	1.14 g/cm^3 (71.17 lb/ft^3)
Tensile Strength	DIN 53 504	20 N/mm^2 (2900 psi)	19 N/mm^2 (2755 psi)
Elongation at break	DIN 53 504	650%	540%
Resilience	DIN 53 512	70%	55%
Tear Growth Resistance	ISO 34-1 Methode A		15 N/mm (2175 psi)

T-REX Skirting

T-REX 40 Skirting is a natural rubber based skirting that provides excellent sealing of conveyed material and outstanding wear life, reducing the cost of maintenance and down time. Compared to standard rubber skirting, T-REX 40 Skirting can provide up to 2x the wear life. T-REX is the economical solution for plants that want a longer wear life at a competitive price.

APPLICATION AREAS

The properties of T-REX 40 Skirting make it an excellent value for the sand and gravel industry. It features good resistance to wet, abrasive and sharp particles. It also repels sticky materials and material build up.

TYPICAL FIELDS OF USE:

- Conveyor system skirting
- Dust suppression
- Loading area containment

ADVANTAGES:

- Longer wear life compared to standard skirting
- Cut and gouge resistance
- Economical pricing
- Available in full roll or cut widths
- 50 foot roll length

T-REX 40 Skirting

T-REX 40 Skirting (Red)

Product #	U.S. Part #	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)	Weight (lbs./ sf.)
101062012	101062012	12 / 1/2	15.23 / 50	2000 / 78	2.70
101062018	101062018	18 / 3/4	15.23 / 50	2000 / 78	4.05
101062025	101062025	25 / 1	15.23 / 50	2000 / 78	5.40

TECHNICAL PROPERTIES

		T-REX 40 Skirting
Color		Red
Polymer	DIN ISO 1629	NR
Hardness	DIN ISO 7619-1	45 Shore A
Abrasion	DIN ISO 4649	110 (5N) mm3
Density	DIN EN ISO 1183-1	1.12 g/cm^3 (69.92 lb/ft^3)
Tensile Strength	DIN 53 504	20 N/mm^2 (2900 psi)
Elongation at break	DIN 53 504	650%
Resilience	DIN 53 512	70%
Tear Growth Resistance	ISO 34-1 Methode A	10N/mm (1450 psi)

T-REX Pulley Lagging

T-REX Pulley Lagging is a natural rubber based material that provides a high coefficient of friction and outstanding wear life, reducing the cost of maintenance and down time. It comes equipped with a CN bonding layer, which provides extremely high adhesion when used in combination with the REMA TIP TOP adhesive systems.

TYPICAL FIELDS OF USE

- Belt conveyors, with varying pulley diameters

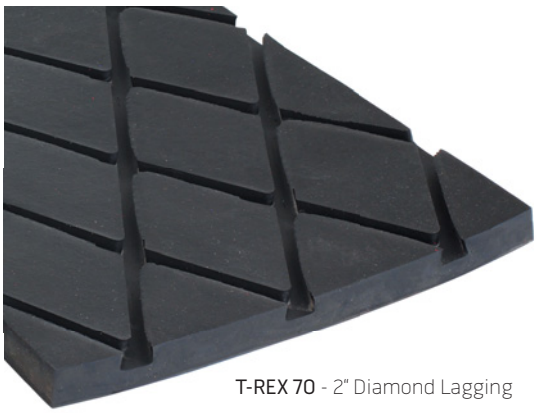
ADVANTAGES

- Grooved rubber lagging for drive pulleys
- Avoidance of material build-up with positive influence on belt tracking
- Reduced slippage between belt and pulley through increased coefficient of friction
- Repels moisture and dirt
- Protects the pulleys from wear and corrosion
- For high-tension fabric belts and medium to high-tension steel-cord belts

T-REX 60 - 1" Diamond Lagging

Diamond-Pattern Rubber

- Diamond pattern features a bidirectional design for superior water-shedding characteristics and prevents hydroplaning
- Performs well in both dry and wet applications



T-REX 70 - 2" Diamond Lagging

T-REX 60 - 1" Diamond Lagging

Product #	U.S. Part #	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)	Weight (lbs./ sf.)
101066108	101066108	8 / 5/16	10 / 33	2000 / 78	2.20

T-REX 70 - 2" Diamond Lagging

Product #	U.S. Part #	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)	Weight (lbs./ sf.)
101067112	101067112	12 / 1/2	10 / 33	2000 / 78	2.70

TECHNICAL PROPERTIES

		T-REX 60 - 1" Diamond Lagging	T-REX 70 - 2" Diamond Lagging
Color		Black	Black
Polymer	DIN ISO 1629	NR/BR	NR/BR
Hardness	DIN ISO 7619-1	62 Shore A	63 Shore A
Abrasion	DIN ISO 4649	140 mm3	90 mm3
Density	DIN EN ISO 1183-1	1.12 g/cm^3 (69.92 lb/ft^3)	1.12 g/cm^3 (69.92 lb/ft^3)
Tensile Strength	DIN 53 504	20 N/mm^2 (2900 psi)	22 N/mm^2 (3190 psi)
Elongation at break	DIN 53 504	450%	450%

T-REX Strip Lagging

T-REX Strip Lagging is a natural rubber based material that provides a high coefficient of friction and outstanding wear life, reducing the cost of maintenance and down time. It comes equipped with a CN bonding layer, which provides extremely high adhesion when used in combination with the REMA TIP TOP adhesive systems.

TYPICAL FIELDS OF USE

- Belt conveyors, with varying pulley diameters

T-REX 70 SL - 2" Diamond Lagging

ADVANTAGES

- Significantly improved evacuation of water through additional horizontal grooves
- Diamond can be used for reversing conveyor drive pulleys
- Preparation of the strips in the workshop, warehouse or on site
- Reduced scrap/waste
- Can be trimmed precisely with the REMA TIP TOP #32 rubber cutting saw
- Easy application for pulleys on site

Diamond-Pattern Rubber

- Diamond pattern features a bidirectional design for superior water-shedding characteristics and prevents hydroplaning
- Performs well in both dry and wet applications

T-REX 70 SL - 2" Diamond Lagging

Product #	U.S. Part #	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)	Weight (lbs./ sf.)
Full Roll - 81" x 33 ft.					
101067212	101067212	12 / 1/2	10 / 33	2060 / 81	3.10
101067218	101067218	18 / 3/4	10 / 33	2060 / 81	4.40
13.5" x 33' Strip					
	101067212-S	12 / 1/2	10 / 33	343 / 13.5	2.70
	101067218-S	18 / 3/4	10 / 33	343 / 13.5	4.30

TECHNICAL PROPERTIES

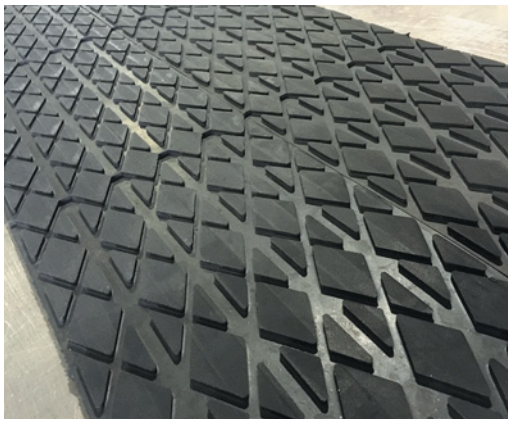
		T-REX 70 SL - 2" Diamond Lagging
Color		Black
Polymer	DIN ISO 1629	NR/BR
Hardness	DIN ISO 7619-1	63 Shore A
Abrasion	DIN ISO 4649	90 mm^3
Density	DIN EN ISO 1183-1	1.12 g/cm^3 (69.92 lb/ft^3)
Tensile Strength	DIN 53 504	22 N/mm^2 (3190 psi)
Elongation at break	DIN 53 504	450%

UNIGRIP Strip Lagging

Strip lagging material has a special pattern design that decreases the risk of belt slippage by increasing friction between conveyor belts and pulleys. UNIGRIP 250mm wide strips are convenient for application on site for any pulley width. It comes equipped with a bonding layer, which provides extremely high adhesion when used in combination with the REMA TIP TOP adhesive systems.

UNIGRIP SL 250

UNIGRIP SL250/KS is a specially designed rubber lagging material with a pattern design that decreases the risk of slipping by increasing friction between conveyor belts and pulleys.



UNIGRIP SL 250 Standard Strip Pulley Lagging Material

TYPICAL FIELD OF USE

- Belt conveyors, with varying pulley diameters

ADVANTAGES

- Reduces slippage between belt and pulley
- Convenient for on site application
- Improves coefficient of friction
- Grooves between diamonds channel moisture and dirt away from the conveyor belt
- Easy, fast, and secure installation with green contact layer (KS)
- Protects the pulley from wear and corrosion

UNIGRIP SL Lagging

Product #	U.S. Part #	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)	Weight (lbs./ sf.)
5507861	101071010	10 / 3/8	10 / 33	250 / 10	1.77
5507872	101071012	12 / 1/2	10 / 33	250 / 10	2.37
5507885	101071015	15 / 5/8	10 / 33	250 / 10	2.96

TECHNICAL PROPERTIES

		UNIGRIP SL250/KS
Color		Black
Polymer	DIN ISO 1629	NR /BR
Hardness	DIN ISO 7619-1	64 Shore A
Abrasion	DIN ISO 4649	150 mm^3
Density	DIN EN ISO 1183-1	1.14 g/cm^3 (71.17 lb/ft^3)
Tensile Strength	DIN 53 504	15 N/mm^2 (2175 psi)
Elongation at break	DIN 53 504	450%
Resilience	DIN 53 512	30%
Profile(Diamond):		W66 x L38 x H4

UNIGRIP Ceramic Pulley Lagging

UNIGRIP Ceramic Pulley Lagging Material is a specially-designed lagging with ceramic tiles for wet and muddy conditions where belt slippage occurs. It comes equipped with a bonding layer, which provides extremely high adhesion when used in combination with the REMA TIP TOP adhesive systems.

UNIGRIP CR-L

With good performance in wet, muddy or dry conditions, UNIGRIP CR-L provides an effective solution to solve your conveyor drive problems and enhance production efficiency of the entire system.

TYPICAL FIELD OF USE

- Pulleys operating under extreme conditions
- Especially suitable for wet and muddy conditions where belt slippage occurs, also for belts running under very high tension

ADVANTAGES

- Eliminates belt slippage
- Vulcanized Al2O3 ceramic tiles
- UNIGRIP CR-L 215: 22% ceramic tiles coverage
- UNIGRIP CR-L 385: 45% ceramic tiles coverage
- Unique design of ceramic tiles with the raised "knob" that increases friction between conveyor belts and pulleys
- Improves the system stability
- Increased belt and pulley service life
- Belt tension can be reduced, which means lower energy consumption, lower wear of entire system and lower cost per ton

UNIGRIP CR-L 215
Standard Ceramic Pulley Lagging Material

UNIGRIP CR-L 385
Standard Ceramic Pulley Lagging Material

UNIGRIP Ceramic Strip Lagging - Strips

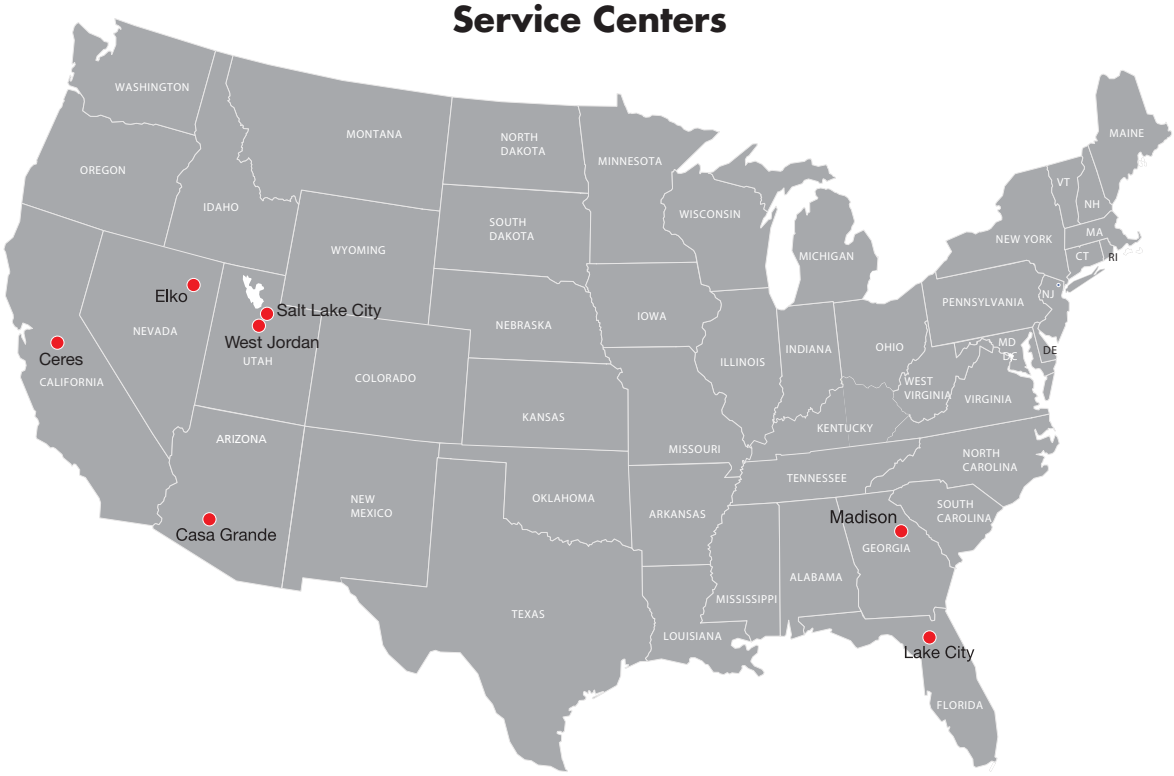
Product #	U.S. Part #	Thickness (mm/in.)	Length (m/ft.)	Width (mm/in.)	Weight (lbs./ sf.)
101070012	101070012	12 / 1/2	10 / 33	215 / 8.5	3.00
101070013	101070013	12 / 1/2	10 / 33	385 / 15	3.54

TECHNICAL PROPERTIES

COMPOUND		
Color		Black
Polymer	DIN ISO 1629	IR/BR
Hardness	DIN ISO 7619-1	62 Shore A
Abrasion	DIN ISO 4649	150 mm^3
Density	DIN EN ISO 1183-1	1.12 g/cm^3 (69.92 lb/ft^3)
Tensile Strength	DIN 53 504	20 N/mm^2 (2900 psi)
Elongation at break	DIN 53 504	400%
Resilience	DIN 53 512	35%

CERAMIC	
Content of aluminium oxide:	92%
Ceramic hardness:	87 HRA
Open porosity:	0 % acc. to DIN EN 60 672 0
E-Module:	300 GPa acc. to DIN EN 60 672 0
Density:	3.65 g/cm3 acc. to DIN EN 60 672 0

Service Centers



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