

LU-FLEXBACK

black, 60 Shore (A) with with embedded perforated steel reinforcement

LU-Flexback is manufactured from T60 wear rubber or polyurethane. It is hot-vulcanized or casted-in with an embedded perforated steel reinforcement.

LU-Flexback shows excellent wear resistance in lighter and medium applications. The reinforcement makes it possible to construct self-supporting channels and chutes with simple supports of angle iron and flat iron. LU-Flexback products reduces noise and vibrations and is lighter compared to conventional steel linings.

ADVANTAGES:

- Excellent wear resistance properties
- Bendable and flexible
- Easy to cut
- Reduces noise and vibrations
- Light wear lining
- Secure fastening



TYPICAL AREA OF APPLICATION

LU-Flexback provides excellent wear protection for chutes, channels, bins and other applications that are subject to wear and noise in the aggregate and mining industry, with secondary and lighter applications.

CHOICE OF MATERIALS:

- LU-FLEXBACK is available in rubber and polyurethane
- LU-FLEXBACK SERRATED is available in rubber in thickness 35 mm

PROPERTIES

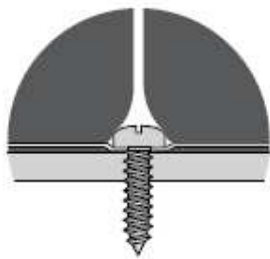
The T60 rubber coating is a 100% styrene, butadiene rubber (SBR) compound with excellent wear resistance to dry wear and impact

	Value	Unit	Standard
Colour	black		
Polymer basis	SBR 100%		
Density	1,12	g/cm ³	ISO2781
Hardness	60 ± 5	°IRHD	ISO48
Abrasion	<=120	mm ³	ISO4649
Tensile strenght	21,5	MPa	ISO37
Tear strength ISO 34C	30	kN/m	ISO34
Elongation at break	600	%	ISO37
Temperature	-25/+75	°C	

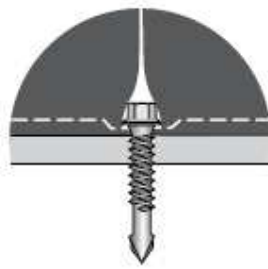
LU-Flexback – standard range:

Part-No.:	Description	Dimension (DxBxL) in mm	Weight kg/pce
1442540	LU-FB 10	10 x 1,270 x 3,000	63
1442550	LU-FB 15	15 x 1,270 x 3,000	84
1442560	LU-FB 20	20 x 1,270 x 3,000	105
1442570	LU-FB25	25 x 1,270 x 3,000	127
1442900	LU-FB30	30 x 1,270 x 3,000	148

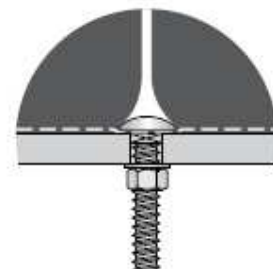
Standard attachment system:



Self-tapping screw



Drill & self-tapping screw



Carriage bolt

Standard fastening pattern LU-Flexback

