

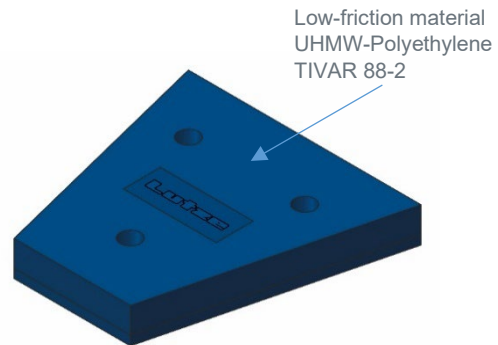
# MODULAR WEAR PROTECTION SYSTEM **LMS**

Polyethylene TIVAR88-2, blue, 63 Shore (D)

LMS-PE modules available in a size of 250/500mm x 500mm. Due to the trapezoidal shape of the modules, washouts at the joints of the individual modules are minimized. LMS-PE modules are made of high-quality polyethylene (UHMW) TIVAR 88-2. Due to the low-friction surface, LMS-PE modules improve the material flow of caking materials. For the mechanical fastening of the modules (through-bolts, welding bolts), 3 mounting holes are already inserted at the specified distance. Different materials (wear rubber LMS-RU, polyurethane LUWITAN® LMS-PU, polyethylene TIVAR88-2 LMS-PE, ceramic/rubber LMS-PC) available and interchangeable. LMS-PE Kit (6 m<sup>2</sup> = 32 modules) for optimal warehousing.

To have less caking, special corner elements in polyethylene can be used.

Also available without mounting holes.



## ADVANTAGES

- Excellent gliding properties
- Protection against caking and light wear
- Simple, flexible, and quick installation with secure fastening (welding bolts, through-hole screws)
- Reduction of operating costs (warehousing)
- Trapezoidal shape of the modules reduces wear (washouts at joints)
- Easy replacement of the modules → optimization of the wear lining
- Other material qualities available

## TYPICAL AREAS OF APPLICATION

In case of material flow problems with fine-grained, dusty, non-abrasive materials, e.g. coal mining, paper, cement and gypsum industry in quarries (lime, clay), sand and gravel works e.g. bunkers, containers, chutes, loading points, feeders, gutters, hoppers, silos, etc.

## PROPERTIES

UHMW-PE Polyethylene TIVAR 88-2 63 Shore (D)

	Value	Unit	Standard
Colour	blue		
Polymer	Polyethylene UHMW		
Density	0,94	g/cm <sup>3</sup>	ISO2781
Hardness	63 ± 5	Shore (D)	ISO48

**LMS** Modular wear protection system in polyethylene TIVAR88-2 LMS-PE

Part-No.:	Description	Thickn. in mm	Dimension (TxWxL) in mm	Weight in kg/pce
LUTZ0315	LMS-PE-20	20	20 x 500/250 x 500	3,5
LUTZ0316	LMS-PE-30	30	30 x 500/250 x 500	5,3
LUTZ0317	LMS-PE-40	40	40 x 500/250 x 500	7,1

**LMS** Modular wear protection system in polyethylene TIVAR88-2 LMS-PE-Kit – 32 Stück (6m<sup>2</sup>)

Part-No.:	Description	Thickn. in mm	Dimension in mm	Weight in kg/Kit
KLUTZ0315	LMS-PE-Kit- 20 mm	20	20 x 500/250 x 500	112
KLUTZ0316	LMS-PE-Kit- 30 mm	30	30 x 500/250 x 500	169,6
KLUTZ0317	LMS-PE-Kit- 40 mm	40	40 x 500/250 x 500	227,2