

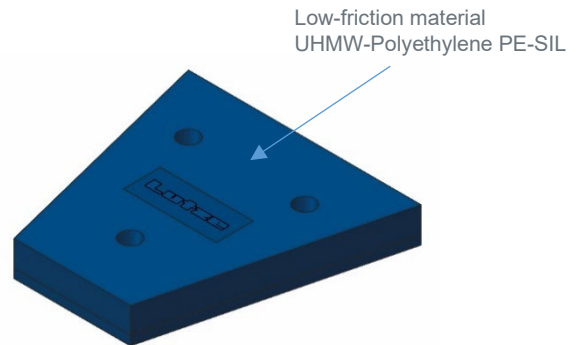
MODULAR WEAR PROTECTION SYSTEM **LMS**

Polyethylene PE-SIL, blue, 64 Shore (D)

LMS-PE-SIL 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-SIL modules are made of high-quality polyethylene (UHMW) PE-SIL. Due to the low-friction surface, LMS-PE-SIL 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 PE-SIL = LMS-PE, ceramic/rubber = LMS-PC) available and interchangeable. LMS-PE-SIL Kit (6 m² = 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 AREA 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-SIL Polyethylene 63 Shore (D)

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

LMS Modular wear protection system in polyethylene LMS-PE-SIL

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

LMS Modular wear protection system in polyethylene LMS-PE-SIL-Kit – 32 pcs (6m²)

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