

K-Slide UHMWPE Low Friction Liner and Fastener



K-Slide UHMWPE Low Friction Liner features unique properties that deliver a low co-efficient of friction, superior abrasion and corrosion resistance. The UHMWPE low friction liner is light weight and easy to work with. However, they cannot be used in continuous service above 85 degrees C, or where they are subject to large or sharp feed with high energy.

K-Slide UHMWPE Low Friction Liners cover a wide range of grades to suit all applications considering abrasion resistance, impact strength, U.V. stabilized or having anti-static properties. K-Slide UHMWPE liner is available in wide varying thickness and sheet sizes.

K-Slide UHMWPE Low Friction Liner products offer a high-performance abrasion resistant solution in difficult bulk material handling applications. Flow problems such as rat-holing, bridging and caking may be solved by the use of a low friction lining material.

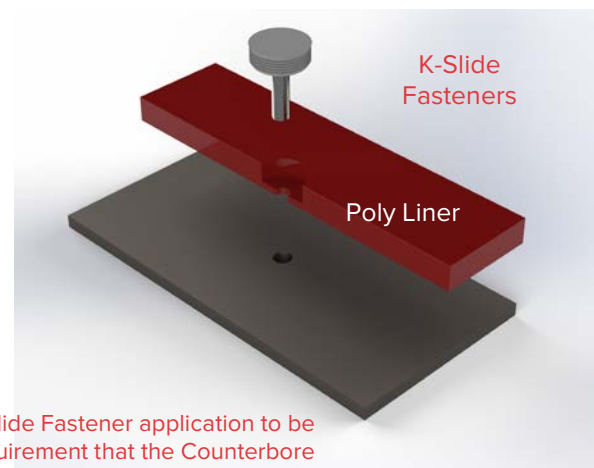
Blockages and flow problems may be encountered because of poor chute design and varying moisture content. Each lining application must be evaluated properly, taking consideration all aspects of the material being handled. These factors determine the grade of UHMWPE lining media used.

K-Slide Fasteners

Features high strength properties and is designed to provide an effective and continuous liner surface.

Manufactured through a combination of compression moulding and Ultra High Molecular Weight Polyethylene (UHMWPE) cap shrink fitted around the bolt head, can reduce incidences of bolt head detachment.

When fully assembled the cap sits flush with the lining surface by press-fitting the bolts into a counterbored hole.



For the K-Slide Fastener application to be effective, it is a requirement that the Counterbore together with the through-hole be correctly sized.

kinder.com.au

Subject to © Kinder Australia Pty Ltd

Issue: 202109

Kinder Australia Pty Ltd

26 Canterbury Road, Braeside VIC 3195
PO Box 1026, Braeside VIC 3195

☎ +61 3 8587 9111
✉ +61 3 8587 9101

✉ conveyorsolutions@kinder.com.au

ABN: 28 006 489 238

K-Slide UHMWPE Low Friction Liner and Fastener

K-Slide Fasteners

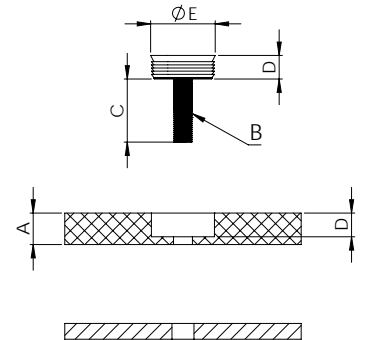
Key Features/Benefits:

- Easy installation for coated surface applications, standard installations or oversized sheets.
- Ideally suited for high velocity, high impact load zone and excessive abrasion applications and where a superior 100% poly surface is a key requirement for attaching poly surfaces onto hardware.
- Highly effective in securing UHMW and fasteners parts to achieve a 100% Poly on Poly surface.
- Bolts and all fittings all zinc plated for corrosion resistance.
- Improves performance of existing hardware and extends the wear life of parts

Description	Molecular Weight (g/mol)	Colour	UV Stabilised	Sheet Thickness (mm)	Sheet Sizes (mm)
K-Slide Sheet 4000 Series	4,000,000	Black	Yes	6 - 100	3000 x 1220
					3000 x 1000
					2000 x 1000
K-Slide Sheet 5000 Series	5,000,000	Natural	No	6 - 100	3000 x 1220
					3000 x 1000
					2000 x 1000
K-Slide Sheet 7000 Series	7,000,000	Red	Yes	6 - 10	2440 x 1220
				12 - 100	2000 x 1000
				12 - 100	3000 x 1220
K-Slide Sheet 9000 Series	9,000,000	Blue	No	6 - 10	2440 x 1220
				12 - 100	2000 x 1000
				12 - 100	3000 x 1220

Black anti-static available upon request

Sheet Thickness (A)	Bolt Size (BxC)	Counterbore Depth (D)	Head Diameter (E)	Kinder Part Number
6	M6x30	4.5	Ø20	FAW-CB-M6x30-6(-B)
	M8x40		Ø30	FAW-CB-M8x40-6(-B)
8	M6x30	6	Ø20	FAW-CB-M6x30-8(-B)
	M8x40		Ø30	FAW-CB-M8x40-8(-B)
10	M6x30	7	Ø20	FAW-CB-M6x30-10(-B)
	M8x40		Ø30	FAW-CB-M8x40-10(-B)
12	M6x30	8	Ø20	FAW-CB-M6x30-12(-B)
	M8x40		Ø30	FAW-CB-M8x40-12(-B)
15	M6x30	12	Ø20	FAW-CB-M6x30-15(-B)
	M8x40		Ø30	FAW-CB-M8x40-15(-B)
20	M6x30	16	Ø20	FAW-CB-M6x30-20(-B)
	M8x40		Ø30	FAW-CB-M8x40-20(-B)
25	M6x30	20	Ø20	FAW-CB-M6x30-25(-B)
	M8x40		Ø30	FAW-CB-M8x40-25(-B)



A - SHEET THICKNESS
B - NOMINAL BOLT SIZE/THREAD PITCH
C - THREAD LENGTH
D - COUNTERBORE DEPTH
E - HEAD DIAMETER

All K-Slide Fasteners are supplied with flat washer, spring washer and nut.

Fastener supplied with zinc plated finish.

K-Slide low friction material available in natural or black.

Add "-B" to part number for black.

Custom sizes available.

kinder.com.au

Subject to © Kinder Australia Pty Ltd

Issue: 202109

Kinder Australia Pty Ltd

26 Canterbury Road, Braeside VIC 3195
PO Box 1026, Braeside VIC 3195

☎ +61 3 8587 9111
✉ +61 3 8587 9101

✉ conveyorsolutions@kinder.com.au

ABN: 28 006 489 238