

AEG FLEXI- LINER

AEG Flexi-Liner is made from high quality Polyurethane. It has outstanding abrasion resistant qualities and excellent welding properties, providing a seamless joint over a large area. AEG Flexi Liner is a superior replacement to Rubber Linings (natural and synthetic) with significantly higher abrasive wear resistance and lasting 4-8 times longer than rubber in most applications.

KEY PROPERTIES:

Excellent abrasion and impact properties at a wide range of temperatures.

Excellent Chemical resistance, elasticity and resistance to uV exposure.

COMMON APPLICATIONS INCLUDE:

Wear linings: chutes, hoppers, feeders, screens, under pans, bins, aggregate trucks, slurry channels.

Draped over screen decks for light weight dust control, offering superior handling and abrasion resistance over rubber alternatives.

SIZE SPECIFICATIONS:

Thickness: 3mm, 5mm, 8mm, 10mm

Width: standard 1500mm

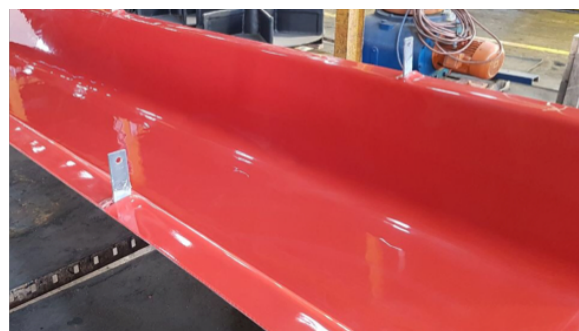
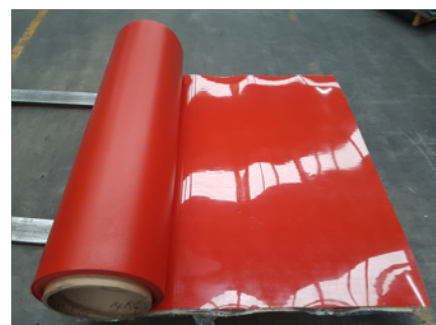
Length: as requested, available in continuous rolls

FABRICATION:

Mechanical fixing / clamping

Weldable: Hot air welders, TPU rod welding and Butt welding.

Adhesives: Bond to steel with 2 part Polyurethane adhesives.



TYPICAL PHYSICAL PROPERTIES:

| Properties | Unit | Standard | Value |
|--------------------------|-------------------|-------------------|---------|
| Hardness | Shore A | ISO 868 | 85 |
| Tensile Strength @ break | MPa | ASTM D638 | 56.4 |
| Elongation @ break | % | ASTM D638 | 1175% |
| Abrasion resistance | mm ³ | ISO 4649 Method A | 25 - 30 |
| Density | g/cm ³ | ISO 1183 | 1.2 |

Chemical Resistance Data available on request



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