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Polyurethane Flex Liners

Advanced Engineering Groups 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. Advanced Engineering Groups Flexi Liner provides superior long lasting abrasive wear resistance

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: 6mm, 10mm

Width: standard 1400mm

Length: as requested, available in continuous rolls

FABRICATION:

Mechanical fixing / clamping

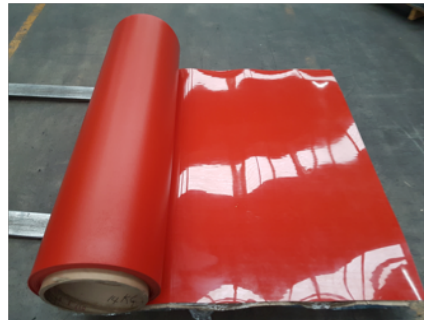
Weldable: Hot air welders, TPU rod welding and Butt welding.

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		



Christchurch
0800 880 233
sales@advanced-eng.co.nz

Brisbane
07 3713 7744
sales@advanced-eng.com.au

Melbourne
03 9363 1577
sales@advanced-eng.com.au