

Arkeen®

Arkeen Wear Resistant Sheeting

Arkeen Wear Resistant Sheeting is designed for a variety of applications, including bunker lining, rubber skirting, seals and pulley lagging. It's available in a range of thicknesses and widths, with or without a diamond profile, in hardnesses of 60° Shore A and 40° Shore A.

Arkeen is usually bound to steel surfaces; for this purpose, special (cold) vulcanising cements are used. It can also be delivered with an adhesive layer, to facilitate glueing.

Arkeen was developed and is produced in accordance with DIN 7715, which guarantees the consistently superior quality you expect from Fenner Dunlop.

Cost effective combination

Use Arkeen in combination with Fenner Dunlop conveyor belts and you're assured a long service life and optimal installation effectiveness.

The right solution for your applications

Arkeen was developed to provide the perfect complement to Fenner Dunlop conveyor belts. Its high shock/energy absorbing capabilities mean:

- low noise levels
- low dust emissions
- increased lifespan / less wear
- increased friction factors (for pulley lagging)

Arkeen 60 lagging provides superior friction between belt and pulley lagging, preventing slippage.

Arkeen 40 is ideal for lagging non-driven drums, to minimise the effect of materials sticking to the surface.

Arkeen 40 is also suitable for use as skirting material.

The Arkeen range

ARKEEN 60		Smooth	Smooth with adhesive layer (AL)	Profiled with adhesive layer (DAL) 25x25x6 mm	Profiled with adhesive layer (DAL) 50x50x9 mm
Thickness	Width				
6	1500	•	•		
8	1500	•	•	•	
10	1500	•	•	•	
12	1500	•	•	•	
15	1500	•	•		•
20	1500	•	•		•
25	1500	•	•		•

ARKEEN 40		Smooth skirt (S)	Smooth	Smooth with adhesive layer (AL)	Profiled with adhesive layer (DAL)
Thickness	Width				
6	1500		•	•	
8	1500		•	•	•
10	1500	•	•	•	•
12	1500	•	•	•	•
15	1500		•	•	
20	1500		•	•	
25	1500		•	•	

Enerkol adhesive system:	Enerkol Cement	700 grams
	Enerkol Activator	40 grams
	Enerkol Primer	800 grams
	Enerkol Cleaning Solvent	1 litre

Powerful adhesion without grinding

Arkeen AL (adhesive layer) is ready for use; there's no need for grinding prior to glueing. The chloroprene-based adhesive layer is kept clear by a protective plastic film, which allows for rapid processing.

The combination of high adhesion - and the high tensile strength in the adhesive layer - ensure reliability. And the high coefficient of friction prevents slip and reduces pre-tension.

Enerkol - the Fenner Dunlop adhesive system - was developed to provide fast and reliable adhesion to metal and rubber surfaces. But Arkeen can also be glued with most other rubber cement systems.