

CoilGUARD

Engineered rolls for specialised coil packaging



INNOVATION MEETS PROTECTION

The optimum combination of strength and flexibility, **CoilGUARD** is a range of versatile rolls scientifically engineered to protect industrial coils. The patented *air-lock* technology is proven to absorb impact and prevent damage to metal coils, wires or cylindrical drums during storage, handling and transportation.

SCIENTIFICALLY ENGINEERED

9 precise microlayers of polypropylene are co-extruded and bonded with a circular honeycomb structure at the centre which fortifies **CoilGUARD** with non-collapsible bubbles. Trapped air makes the sheet extremely lightweight and guarantees constant cushioning throughout its use without losing effectiveness. The high-performance material is flexible to facilitate easy wrapping and highly resistant to tear propagation. A single sheet of **CoilGUARD** provides complete protection from impact, scratches and dents.

SUPERIOR PROTECTION

CoilGUARD is completely waterproof, resistant to UV light, heat and chemicals ensuring protection in all industrial environments. Against conventional materials like paper and wood, **CoilGUARD** delivers superior protection while requiring lesser packing material and it is 100% recyclable!



MANUFACTURED TO SPECIFICATION

CoilGUARD is fully customizable to meet the needs of your application. It is available in multiple colours, sizes, thickness and with corporate branding. For additional protection, CoilGUARD can be layered with soft-touch fabric.

KEY BENEFITS



HIGH IMPACT RESISTANCE



HIGH POINT LOAD-BEARING CAPACITY



LESS PACKAGING MATERIAL REQUIRED



LIGHTWEIGHT



QUICK AND EASY TO WRAP AROUND



AVAILABLE AS PER SIZE REQUIRED



CAN BE FULLY CUSTOMISED



WATERPROOF



100% RECYCLABLE



PRODUCT DETAILS

Size:
50 mt. rolls
(Also available in custom sizes)

Variant:
300-700 GSM

Colours available:



Also available in custom colours

TECHNICAL SPECIFICATIONS

Test Type	Strength Value	Test Standard
Breaking Strength	11.76 kgf / 15mm	ASTM D 638
Puncture Resistance	22.88 kgf / cm	IS - 4006-2
Elongation	26.48 %	ASTM D 638

Note: Test values for 300 GSM