



Hemp fiber packing strap

1. Product Introduction

This plant fiber strapping tape is composed of herbal plant fibers or paper fibers combined with a small amount of biodegradable adhesive. Compared to pulp fibers, herbal plant fibers are not only fully biodegradable but also offer advantages such as easy cultivation and short growth cycles during production, making them a new sustainable and environmentally friendly material.

This product is designed to replace traditional plastic strapping such as PP and PET. It mainly comes in two thickness specifications: **0.8 mm** and **1.0 mm**, with common widths of **9 mm**, **12 mm**, and **15 mm**. The product is compatible with standard electric handheld strapping tools and semi-automatic strapping machines.



2. Product Performance

Type	Hemp fiber packing strap
Specification	1.0 x 15
Number of Strands	13
Thickness (mm)	1.0±0.15
Width (mm)	15±1.5
Tensile Breaking Load (kgf)	≥160

Type	Hemp fiber packing strap
Moisture Content (%)	6±3
Max Length per Roll (m)	≤1400
Recommended Application	≤1000kg
Shelf Life (months)	18

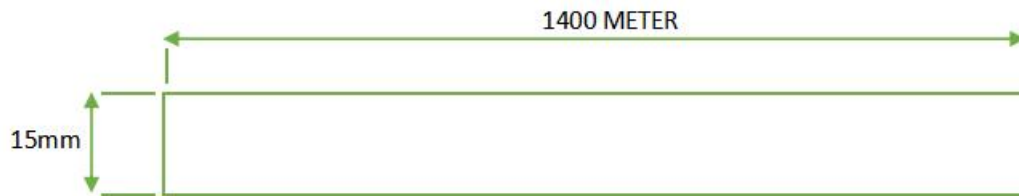
3. Heat Sealing Time for Electric Handheld Strapping Machine

Temperature	-20°C	25°C	60°C
Sealing Time (s)	≥4	≥3	≥3
Cooling Time (s)	≥2	≥3	≥6

4. Storage Conditions

1. Storage temperature and humidity: store at room temperature, humidity range 30%–60%;
2. The environment should be well-ventilated and dry. Keep the product away from fire sources, rain, and direct sunlight;
3. Packaging requirements: finished products should be wrapped in kraft paper, with outer rings secured by binding tape to prevent moisture loss during transportation.

PLANT FIBER STRAP



NOTES:

1. MATERIAL PLANT FIBER/PAPER FIBER. THICKNESS: 1.0mm+/-0.15
2. LENGTH PER ROLL: 1400 METER