



## The ultimate casting material for animals!

- Light but strong
- Ventilated
- Re-mouldable
- Non-Toxic
- Environmental friendly

### **Non-Toxic and Environmentally friendly casting and splinting for all types of animals.**

Long-term immobilization is often needed for fractured limbs, after surgery or in some cases for affected ligaments, tendons, joints and for neurological problems.

It is important to choose the right material for the best end-result, offering the veterinarian and other medical trained staff the best possible basis to achieve this. At the same time, you need a long-lasting product offering the patient comfort such as lightweight and breathability trusting there is no harmful substances in the material that can cause damage to the animal.

Vet-LITE is an airy and lightweight Low Temperature Thermoplastic material engineered to meet your splinting and casting demands. The material is made from a 100% cotton mesh which has been impregnated with a NON-toxic thermoplastic resin.

Vet-LITE emits no harmful substances when heated, applied or in the drying process. The material can be applied without the use of gloves and special ventilation equipment in the operating theater and upon removal of the cast no harmful dust is produced. It is strong but does not contain any form of fiberglass. It is safe for all users to work with Vet-LITE, including pregnant woman, asthmatic people or people who suffer from allergic reactions. At the same time, it is safe for the animal and licking or chewing will not expose the animal to any harmful substances.

In love with animals and nature we know how important it is to protect our fragile environment. Therefore, Vet-LITE is of course a biodegradable material and as a true protector of nature you can compost Vet-LITE.\*



*\* 25% biodegraded after 90 days tested with ISO 14851-1 certificated test of Ultimate aerobic biodegradability by independent laboratory SGS, HK*

# Vet-LITE now also in ROYAL BLUE where dirt and grime seem less!

Vet-LITE is heated in a water bath set at 70°C, alternatively a bowl with hot water or in an oven at 80°C. It will become soft and moldable in short time and rigid and durable once solidified.

The material will not become warm, so ensure that all water is drained before applying on the animal.

Use a regular Hairdryer softening the material for small changes directly on the patient. Always keep your hand near the area you heat to avoid burning the patient.



Temperature and Working Time			
	Heating Time	Working Time	Heat Source
Vet-LITE Sheets	1 min	30-45 Sec	Water 70°C
Vet-LITE Rolls	3 min	45-60 Sec	Water 70°C

You can reheat sheets and rolls any number of times!

## ORDER INFORMATION

VET-LITE ROLLS			
Item No.	Color	Size	Units
902	White	5 cm x 180 cm	20/pkg
903	White	7.5 cm x 180 cm	20/pkg
904	White	10 cm x 180 cm	10/pkg
906	White	15 cm x 180 cm	10/pkg
903RB	Royal Blue	7,5 cm x 180 cm	5/pkg
904RB	Royal Blue	10 cm x 180 cm	5/pkg
906RB	Royal Blue	15 cm x 180 cm	5/pkg
VET-LITE SHEETS			
Item No.	Color	Size	Units
990	White	20 cm x 37.5 cm	15 sheets
993	White	7.5 cm x 37.5 cm	15 sheets
994	White	10 cm x 37.5 cm	15 sheets
995	White	12.5 cm x 37.5 cm	15 sheets
996	White	15 cm x 37.5 cm	15 sheets

## Features & Benefits

### **EXCELLENT VENTILATION**

The open structure in the material gives great ventilation and comfort. This allows the skin to breathe, providing an optimal environment for wound healing.

### **LIGHTWEIGHT**

Our Low Temperature Thermoplastics are ultra-light in weight for patient comfort and better compliance.

### **DURABLE**

Extremely durable and long-lasting. Becoming wet and dirty will not affect the strength of the material.

### **REUSABLE AND RE-MOLDABLE**

Save money and time. Reuse rolls and leftovers. Make small changes on an already made cast/splint instead of a new one costing extra money, extra time, and discomfort for your patient.

### **VARIABLE RIGIDITY**

Add layers for additional rigidity without compromising with a low profile. Add strips just to areas where additional reinforcement or support is desired.

### **EXCELLENT CONFORMABILITY**

Forms easily to the anatomy - no need to stretch or tug.

### **BONDING**

Self-adheres once heated. No solvents or adhesives required.

### **FAST CURING TIME**

In only 20 minutes your patient will be fully supported, and weight bearing is allowed.

### **X-RAY TRANSLUCENT**

Vet-LITE is completely translucent to X-ray when using up to three layers.

### **RIGIDITY**

Vet-LITE is an extremely rigid material. Use significantly less layers of material for equal strength compared to other splinting and casting materials on the market.