



Veterinary Specialty Products

# Vet-lite® Thermoplastic Casting Materials

(SKU # 20020 – 21820)

## Product description

Vet-lite® Thermoplastic Casting Materials are the ultimate in thermoplastic materials for casting and splinting birds, reptiles, small mammals and other large and small animals. Its unique benefits are strength, light weight, ventilation, ability to be remolded, non-toxicity, radiolucency, biodegradability and infinite shelf life.

- Ultra light material, making it ideal for birds and other exotics
- Can be reheated and reset multiple times for proper limb placement
- Softens when immersed in hot water and very malleable to form many shapes
- Mesh pattern allows for application of medications through the casting material
- Radiolucency permits clear radiographs after casting or splinting
- Provides optimum ventilation to promote dermal healing
- Very clean to work with and requires no gloves
- Functionality unaffected by contact with water, urine or feces
- May be cleaned with water without affecting the casting material
- Available from VSP in four sizes of rolls and five sizes of sheets—no need to purchase in case quantity



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## Vet-lite® Rolls

Vet-lite rolls 2" x 72" (SKU# 20020)

Vet-lite rolls 3" x 72" (SKU# 20030)

Vet-lite rolls 4" x 72" (SKU# 20040)

Vet-lite rolls 6" x 72" (SKU# 20060)

## Vet-lite® Sheets

Vet-lite sheets 3" x 15" (SKU# 21315)

Vet-lite sheets 4" x 15" (SKU# 21415)

Vet-lite sheets 6" x 15" (SKU# 21615)

Vet-lite sheets 6" x 36" (SKU# 21636)

Vet-lite sheets 18" x 20" (SKU# 21820)

See other side for use directions

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# Use directions

## Vet-lite® Thermoplastic Casting Materials

### Preparation and application directions

1. Heat water to at least 160 degrees F (71 C).  
Tap water is generally not hot enough
2. Immerse in water for 2-3 minutes and remember that immersion will lower the water temperature
3. Using forceps, hemostat or similar instrument, grasp the Vet-lite material and hold it above the water or press it into a towel to get rid of excess water
4. Vet-lite can be molded without wearing gloves, because the water is warm, not the material
5. Apply the bandage by wrapping it around the area to be immobilized with a 50% overlap
6. Initial set time is 3-5 minutes for the bandage to form and maintain its shape
7. To relieve pressure points or adjust as necessary, soften the relevant area with warm water or use a hair dryer when the area is wet and remold it
8. Final set time is 10-15 minutes or shorter if the Vet-lite material is cooled quickly
9. To remove the casting material, cut across each cell with dental crown scissors or if there are several layers, use a cast cutter

*VSP recognizes that through experience veterinary professionals have developed their own expertise in performing certain procedures. The guidelines above are meant only to provide additional assistance.*



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