



North Coast

Omega™ Plus

Indications

Omega Plus™ offers maximum control with minimum drape and maximum rigidity. Splints fabricated of Omega Plus™ have 100% memory, returning to their original cut/flat size for easy remolding. Splints made from Omega Plus™ also maintain a smooth surface. Fingerprints and other marks disappear, creating a smooth and professional looking finished splint. Special powder coated surface allows for quick easy bonding and slightly tacky surface when warm. Sets up in 3-4 minutes to form firm splints.

Instructions for Use

1. To begin splint fabrication, place Omega Plus™ in 160° F (71°C) water for 2-3 minutes, or until the material is pliable.
2. Remove Omega Plus™ from the water when pliable. Omega Plus™ may be molded directly on the skin. Slight tackiness helps to keep the material in place during molding. Apply stockinette to help prevent the thermoplastic from adhering to bandages.
3. **Bonding:**
Temporary
To temporarily bond thermoplastic together, simply pinch the two pieces together firmly while warm and pliable. The pieces can be pulled a part once fully cooled.
Permanent
To permanently bond thermoplastic together, lightly apply solvent or scrape surface and then use a heat gun to warm the areas that will be adhered, until both surfaces are shiny. Press the two pieces together firmly and allow to cool.
4. Omega Plus™ can be reheated and remolded as frequently as needed. Dry or wet heat will activate the memory and return the material to its original size.
5. Omega Plus™ is highly resistant to fingerprinting. Pressure marks will disappear if pressure is removed while the material is still warm. If pressure marks remain once the material is cool, heat surface lightly with a heat gun or briefly dip material in 160° F (71°C) water. Rub gently with your fingertip to “crase” undesirable marks.

Instructions for Care

Clean with lukewarm, soapy water. Best to store at room temperature. Keep away from heat. Thermoplastic may lose its shape in temperatures exceeding 120°F (49°C).

Note: For your convenience, this order contains extra NCM Thermoplastic labels that can help you identify and label pieces of material once they have been cut. To help you organize your NCM splinting material, apply these labels to pieces of material that you keep for reference, or anywhere on the sheet itself.

CAUTION: Thermoplastic may be hot when removed from splint pan. Handle with caution to avoid skin burns.

To be used under the guidance of a qualified medical professional.

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