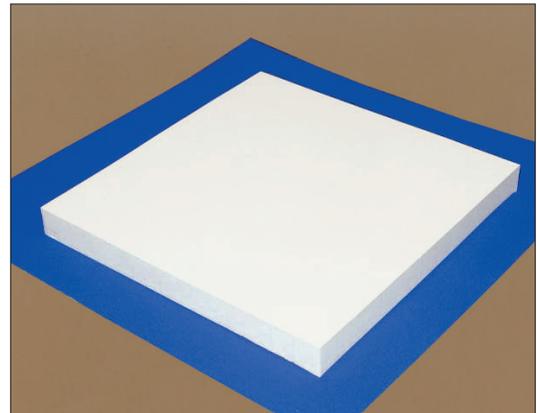




**FRIDDLE'S ORTHOPEDIC  
APPLIANCES, INC.**

## **Fabrication Instructions for "BK Foam Wrap"**

1. Preheat oven to 250° F.
2. Cover foot with 2" masking tape (#700-040), excluding foot adapter portion and plantar surface.
3. Choose an arbor appropriately sized for socket.
4. Cover leg with nylon stockinette (2 inch size, #SN700-02 or 3 inch size, #SN700-03) and secure with electrical tape (#700-027).
5. Take a sheet of BK Foam Wrap (#700125) and cut length to match the distance measured between patella and top of foot.
6. Apply 3M #77 Spray Adhesive (#700-000) to one side of BK Foam Wrap and entire portion of leg to be covered, including top portion of foot where adapter is attached.  
**Note:** Take care *not* to directly spray any shuttle lock mechanisms.
7. Place the BK Foam Wrap in the pre-heated oven, adhesive side up.



**Item #700125 / sheet  
#700125C / case of 15 sheets**



8. Allow BK Foam Wrap to remain in oven for 10 - 12 minutes until core temperature rises to 175 - 190° F.
9. Place surgical latex tubing (#8790P) in convenient reach of vacuum forming station (complete vacuum system, #700-065) along with extra heavy duty large trash bags (#5180-527).
10. When the BK Foam Wrap is fully heated, remove from the oven and drape mold it over the prosthesis with the seam placed for best concealment in the medical aspect (usually posterior).

**\*Tip:** Avoid sharp objects or digging in with your fingernails when bending and shaping the foam.

11. Cover the BK Foam Wrap with oversized stockinette as a vacuum channel.
12. Cover the prosthesis with the trash bag, secure the bag to the mandrel with latex tubing, and apply vacuum. It is best to manually compress the sides of the seam as the vacuum is applied to insure a good weld.
13. Allow to cool with foam on as long as possible, at least 20 minutes.
14. After foam has cooled, trim and shape as desired.

**\*Tip:** Use a high speed sander (variable speed router #700063) when shaping; this will create a very smooth surface.



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