DAW® TUF'nClear™

It's tough,

The message is clear as glass

- **The easiest pull ever!**
- **Clear as glass – Honest**
- **Spot heat to modify** (can even use a "torch lighter")
- **Tough as nails**
- **No shrinkage**

DAW® INDUSTRIES

DAW TUF'nClear™

STOCK #	THICKNESS	SIZE	TEMP	TIME
PCCLEAR-8M1616	8mm	15 ½ x 15 ½ in	330°F (165°C)	12 Minutes
PCCLEAR-1ØM1616	1Ømm	15 ½ x 15 ½ in	330°F (165°C)	13 Minutes
PCCLEAR-12M1616	12mm	15 ½ x 15 ½ in	330°F (165°C)	15 Minutes

TUF'nClear™ TECHNIQUE

1. Place the positive model on a vacuum forming platform (PA-VP).
2. Place a piece of TUF'nClear into a Vacuum Forming Frame (PA-VF) and place into an oven at 350°F. Monitor the drape carefully.
3. Allow the TUF'nClear to drape below the frame approximately ⅔ the length of the socket. "Flip" the frame after removing from oven.
4. Position the frame over the socket and SLOWLY pull the frame down the length of the model until it sets firmly against the vacuum platform
5. SLOWLY apply the vacuum to the model with the Thermics Vacuum Foot Valve (PA-VV). 6 to 10 inches Hg is recommended.

VACUUM FORMING THE OUTER FRAME

6. Add a distal buildup on the end of the model with plaster, pelite or foam. Ensure the buildup is of correct length and alignment; trim the build-up so it matches the diameter of the thermo-plastic connector (TSC-T).
7. Pull an OPTIFLATE™ separating balloon over the entire TUF'nClear -covered model. (DO **NOT** PULL A NYLON SEPARATING STOCKINETTE OVER THE TUF'nClear, IT WILL DAMAGE THE SOCKET.)*
8. Place a thermoplastic connector (TSC-T) on top of the distal buildup. Apply a thin nylon over the entire model and vacuum form the outer frame with THERMICS POLYPROPYLENE.

**Alternatively, make a plaster wrap of the TUF'nClear covered model and fill to make a dummy model. After a buildup is created, the polypropylene frame may be vacuum formed using a nylon interface over the dummy model without using a latex separator.*

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