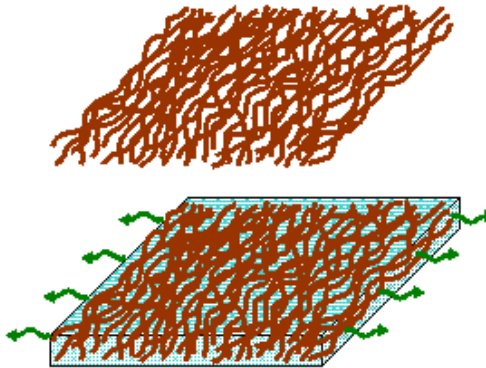
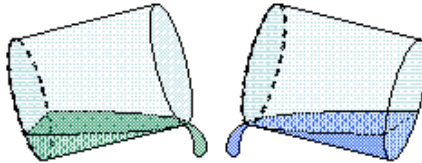




Thermablok Manufacturing Process Overview

- Start with a non-woven blanket
 - Typically polyester, glass, carbon, or ceramic fiber
- Fill that blanket with a wet gel
- Remove the solvents via supercritical CO₂ extraction
- Roll the blanket onto a spool



Step 1:

Fill fibrous batting with a liquid-solid solution

Step 2:

Extract solvents with supercritical carbon dioxide

Step 3:

Resulting dry, fiber reinforced Thermablok aerogel blanket

Thermablok Production Flow Overview

