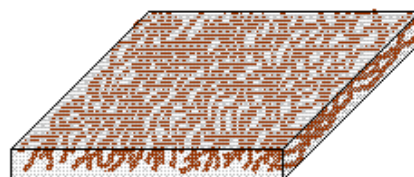
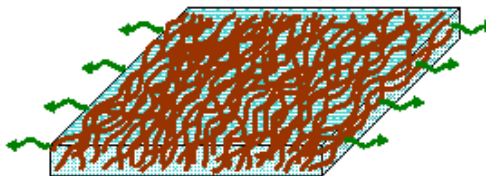
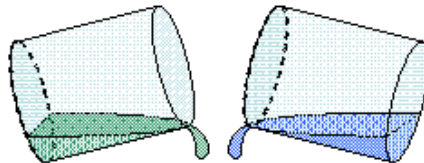


## Thermablok Manufacturing Process Overview

- 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 CO<sub>2</sub> 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

