### Manufacturing Specifications
- **Bubble Point, inch water**: 3.0 - 4.0
- **Minimum Tensile, kpsi**: 3.1
- **Yield Strength, kpsi**: 2.2
- **Young's Modulus, x 10^6 psi**: 1.8

### Permeability Coefficient
- **Liquid, \( K_L \)**: 0.15
- **Gas, \( K_G \)**: 1.8

#### Liquid: Pressure Drop, psid = 
\[
(K_L \cdot \text{Flux, gpm/ft}^2 \cdot \text{Visc, cp} \cdot \text{Thck, inch})
\]

#### Gas: Pressure Drop, psid = 
\[
(K_G \cdot \text{Flux, acfm/ft}^2 \cdot \text{Visc, cp} \cdot \text{Thck, inch})
\]

### Particle Removal Efficiency
- **Liquid Efficiency**: 
  - 90% at 22 µm
  - 99% at 32 µm
  - 99.9% at 40 µm

- **Gas Efficiency**: 
  - 90% at 10 µm
  - 99% at 20 µm
  - 99.9% at 40 µm

#### Notes:
1. Tests run at 70 °F
2. Tests run with water, other curves generated using Liquid Formula

### Flow Characteristics
- **Liquid Flow, gpm/ft²** vs. **Pressure Drop, psid**
- **Air Flow, acfm/ft²** vs. **Pressure Drop, psid**

**Flow Characteristics on these data sheets are typical and should be used for general reference only.**