

Product Data Sheet

Product name: Ensolute

| <i>PHYSICAL PROPERTIES/ ROLLS AND PANELS</i> | | |
|--|-----------|------------|
| Density | Pcf | 3 |
| Tensile Strength | Lb/sq.in. | 18 |
| Elongation at break | % | 77 |
| Thermal Stability | % | ≥10 |
| Compression Set (50% for 72 hours) | % | ≤70 |
| Thermal Conductivity (K value) @32°F | W/mK | 0.033 |
| Fire Retardant | | High Grade |

Ensolute foam is the original closed cell, fiber-free elastomeric foam and the world's most recognized brand in flexible mechanical insulation.

- **Proven:** World's first choice for insulating ductwork, large piping, fittings, tanks, vessels and curved or irregular surfaces.
- **Mold Resistant:** Made with Microban antimicrobial product protection
- **Indoor Air Quality-friendly:** fiber-free, formaldehyde-free, low VOCs, nonparticulating, GREENGAURD Indoor Air Quality Certified.
- **Quiet:** Noise blocking and vibration damage.
- **Durable:** No fragile vapor retarder.

Ensolute meets the energy code requirements of international energy conservation code (IECC) and ASHRAE for **R-Value 4.2 at 1" wall thickness** and R-Value 8 at 2" wall thickness.