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ENSOLITE FOAM SPEC SHEET		
PHYSICAL PROPERTIES/ ROLLS AND PANELS		
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	W/m.k	0.033
K value @32°F		
Fire Retardant		High Grade

Ensolite 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.

Ensolite 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