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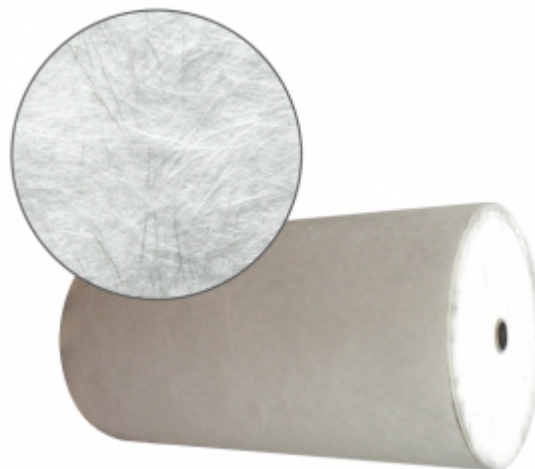
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# 3R1650

## FIBERGLASS PAPER

The 3R1650 paper is made from an electrical grade glass fiber. It withstands humidity and continuous operating temperatures up to 1200°F without shrinkage or losing its shape. It provides similar thermal performance to woven glass at a fraction of the cost and it is flame resistant.



### APPLICATIONS

- Die cut and used as seals in furnace applications.
- Thermal protection.
- Insulation for outlet pipes in stoves.
- Can be laminated to a foil for enhanced thermal performance

### SPECIFICATIONS

#### Technical Data

Material property	
Thickness	0.125"
Density, lb/ft <sup>3</sup> (g/cc)	8.1 (0.14)
Tensile Strength	
Machine direction (lb/in)	45
Cross direction (lb/in)	50
Thermal Conductivity (btu-in/hr-ft <sup>2</sup> -°F) (W/m-°C)	
75°C (167°F)	0.44 (0.31)
260°C (500°F)	0.051(0.35)
345°C (650°F)	0.060 (0.42)

**N.B.** The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.