

GECET™ Material Properties

- GECET™ is a Blend of PS and PPO (Levels vary by Grade)
- Stable Properties Over Entire Useful Temperature Range
 - F100 (-40 to 210° F)
 - F200 (-40 to 230° F)
 - F300 (-40 to 250° F)
- Dimensionally Stable Compare to Other Materials
- Density Ranges
 - F100 – 2.25 to 40 Pcf
 - F200 – 3.50 to 40 Pcf
 - F300 – 4.50 to 40 Pcf
- Thermal Resistance (R-Value)
R-Value for 1" of thickness (ASTM-C518)
 - F100 – 3.2 at 2.5Pcf and 3.3 at 4.0Pcf
 - F200 – 3.3 at 3.5Pcf and 3.4 at 6.0Pcf
 - F300 – 3.3 at 4.5Pcf and 3.4 at 6.0Pcf
- Flammability (Pass/Fail)
 - F200 Grade Passes UL-94 and 94HBF
 - F300 Grade Passes UL-94 and 94HBF-1
 - All Three Grades Pass FMVSS302 (Burn Test)