

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 100° C)
 - F200 (-40 to 110° C)
 - F300 (-40 to 120° C)
- Dimensionally Stable Compare to Other Materials
- Density Ranges
 - F100 – 32 to 640 g/l
 - F200 – 56 to 640 g/l
 - F300 – 72 to 640 g/l
- Thermal Resistance (R-Value)
R-Value for 25.4mm of thickness (ASTM-C518)
 - F100 – 3.2 at 40 g/l and 3.3 at 65 g/l
 - F200 – 3.3 at 57 g/l and 3.4 at 97 g/l
 - F300 – 3.3 at 73 g/l and 3.4 at 97 g/l
- 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)