

# Georgia Gulf

## Data Sheet

### 3027

Georgia Gulf 3027 is a powder blend designed as a substrate base for coextruded profiles.

| General Properties                         | Test Method | Typical Value |
|--------------------------------------------|-------------|---------------|
| Specific Gravity                           | ASTM D-792  | 1.44          |
| Mechanical Properties                      | Test Method | Typical Value |
| Tensile Yield Strength, psi                | ASTM D-638  | 6,000         |
| Tensile Modulus, psi                       | ASTM D-638  | 395,000       |
| Tensile Impact, ft-lbs/in <sup>2</sup>     | ASTM D-1822 | 70            |
| Flexural Strength, psi                     | ASTM D-790  | 13,000        |
| Flexural Modulus, psi                      | ASTM D-790  | 450,000       |
| Notched Izod, ft-lbs/in (23°C)             | ASTM D-256  | 3.5           |
| Hardness, Shore D                          | ASTM D-2240 | 81            |
| Thermal Properties                         | Test Method | Typical Value |
| Heat Deflection Temperature at 264 psi, °F | ASTM D-648  | 150           |
| Recommended Melt Temperature, °F           |             | 380           |

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