

## ARCTIC WHITE TESTING

| PROPERTY/MATERIAL                | UNIT              | TEST METHODS | TEST RESULTS                            |
|----------------------------------|-------------------|--------------|---|
| Density ASTM C97                 | kg/m <sup>3</sup> | ASTM C97     | 2720                                    |
| Water absorption ASTM C97        | %                 | ASTM C97     | 0.18                                    |
| Hardness ASTM                    | mohs              | ASTM C170    | 3.8                                     |
| Flexural strength ASTM C880      | MPa               | ASTM C880    | 13.0                                    |
| Modulus of rupture ASTM C99      | MPa               | ASTM C99     | 17.8                                    |
| Coefficient of Thermal Expansion | -                 | ASTM C531    | 3.33 x10 <sup>-6</sup> C <sup>0-1</sup> |
| Anti-abrasion                    | mm                | ASTM C241    | 32.1                                    |
| Calcite                          | %                 | ASTM C270    | major                                   |
| Dolomite                         | %                 | ASTM C270    | not detected                            |