

Imperial Black Granite Physical Properties

Absorption

% by weight 0.03

Density

lbs/ft³ (kg/m³) 189.2 (3,032)

Conv: lb/ft³x16.0283=kg/m³

Compressvie Strength

lbs/in² (Mpa) 21,590 (148)

Conv: x,xxxpsi/145=Mpa

Flexural Strength

lbs/in² (Mpa) 2,910 (20)

Conv: x,xxxpsi/145=Mpa

Flexural Modulus of Elasticity

Parallel to Rift Direction 8.85E+06 (61.0)

lbs/in² (Gpa)

Conv: x.xxE+06psi/.145=Gpa

Thermal Conductivity

(W/m-K at 20°C)

*Contact
a Tru-Stone
sales representative
to obtain
this information.*

Coefficient of Thermal Expansion

in/in-°F at 68°F (m/m-°C at 20°C)

Conv: [x.xxE-06in/in-°F]x1.8=m/m-°C

