

Impala Black Granite Physical Properties

Absorption % by weight	0.10
Density lbs/ft ³ (kg/m ³) Conv: lb/ft ³ x1.60283=kg/m ³	183.0 (2,930)
Compressvie Strength lbs/in ² (Mpa) Conv: x,xxxpsi/1.45=Mpa	34,800 (240)
Flexural Strength lbs/in ² (Mpa) Conv: x,xxxpsi/1.45=Mpa	3,190 (22.0)
Flexural Modulus of Elasticity Parallel to Rift Direction lbs/in ² (Gpa) Conv: x.xxE+06psi/.145=Gpa	7.61E+06 (52.5)
Flexural Modulus of Elasticity Perpendicular to Rift Direction lbs/in ² (Gpa) Conv: x.xxE+06psi/.145=Gpa	1.09E+07 (75.2)
Thermal Conductivity (W/m-K at 20°C)	(2.30)
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	2.59E-06(4.67E-06)

