TRU-STONE TECHNOLOGIES

Charcoal Black Granite Physical Properties

Absorption	
% by weight	0.09
Density	
lbs/ft^3 (kg/m^3)	170.9 (2,740)
Conv: lb/ft^3x16.0283=kg/m^3	
Modulus of Rupture	
lbs/in^2 (Mpa)	2,510 (17.3)
Conv: x,xxxpsi/145=Mpa	
Compressvie Strength	
lbs/in^2 (Mpa)	26,200 (181)
Conv: x,xxxpsi/145=Mpa	
Abrasion Resistance	
Ha (mm)	88.5
Flexural Strength	
lbs/in^2 (Mpa)	2,450 (16.9)
Conv: x,xxxpsi/145=Mpa	
Flexural Modulus of Elasticity	
<u>Parallel</u> to Rift Direction	7.80E+06 (53.8)
lbs/in^2 (Gpa)	
Conv: x.xxE+06psi/.145=Gpa	
Flexural Modulus of Elasticity	
<u>Perpendicular</u> to Rift Direction	8.00E+06 (55.1)
lbs/in^2 (Gpa)	
Conv: x.xxE+06psi/.145=Gpa	

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