

Tru-Stone Pink Granite Physical Properties

Absorption	
% by weight	0.11
Density	
lbs/ft ³ (kg/m ³)	166.1 (2,660)
Conv: lb/ft ³ x1.60283=kg/m ³	
Modulus of Rupture	
lbs/in ² (Mpa)	2,720 (18.8)
Conv: x,xxxpsi/1.45=Mpa	
Compressvie Strength	
lbs/in ² (Mpa)	26,600 (240)
Conv: x,xxxpsi/1.45=Mpa	
Abrasion Resistance	
Ha (mm)	81.5
Flexural Strength	
lbs/in ² (Mpa)	2,520 (17.4)
Conv: x,xxxpsi/1.45=Mpa	
Flexural Modulus of Elasticity	
Parallel to Rift Direction	7.15E+06 (49.3)
lbs/in ² (Gpa)	
Conv: x.xxE+06psi/.145=Gpa	
Flexural Modulus of Elasticity	
Perpendicular to Rift Direction	6.28E+06 (43.3)
lbs/in ² (Gpa)	
Conv: x.xxE+06psi/.145=Gpa	

