Starrett®

TRU-STONE TECHNOLOGIES DIVISION

Crystal Pink Granite Physical Properties

Absorption	
% by weight	0.30
Density	
lbs/ft^3 (kg/m^3)	162.7 (2,608)
Conv: lb/ft^3x16.0283=kg/m^3	
Modulus of Rupture	
lbs/in^2 (Mpa)	2,350 (16.20)
Conv: x,xxxpsi/145=Mpa	
Compressvie Strength	
lbs/in^2 (Mpa)	22,760 (156.96)
Conv: x,xxxpsi/145=Mpa	
Abrasion Resistance	
Ha (mm)	42.5
Flexural Strength	
lbs/in^2 (Mpa)	1,600 (11.10)
Conv: x,xxxpsi/145=Mpa	
Flexural Modulus of Elasticity	
<u>Parallel</u> to Rift Direction	2.72E+06 (18.7)
lbs/in^2 (Gpa)	
Conv: x.xxE+06psi/.145=Gpa	
Flexural Modulus of Elasticity	
<u>Perpendicular</u> to Rift Direction	2.11E+06 (14.5)
lbs/in^2 (Gpa)	
Conv: x.xxE+06psi/.145=Gpa	

1101 Prosper Drive · P.O. Box 430 · Waite Park, MN 56387 · www.tru-stone.com
800-959-0517 · Tel: 320-251-7171 · Fax: 320-259-5073 · E-mail: sales@tru-stone.com