



Property	Units	Test Method ASTM	Turcite® A	Turcite® X
Water Absorption (24 Hours)	%	D570	.20	.20
Tensile Strength (73 F)	PSI	D638	7,600	5,900
Flexural Strength (73 F)	PSI	D790	11,000	8,000
Compressive Strength (10% Deflection)	PSI	D695	13,000	12,000
Impact Strength, Notched Izod (73 F)	Ft- lbs/In.	D256	.57	.54
Elongation at Break (73 F)	%	D638	15	19
Flexural Modulus of Elasticity (73 F)	PSI	D790	350,000	335,000
Hardness - Rockwell & Burnell (73 F)	Various Scales	D785	81	63
Continuous Service Temperature - In. Air (max.)	F	-	180	180
Deflection Temperature (264 PSI)	F	D648	205	203