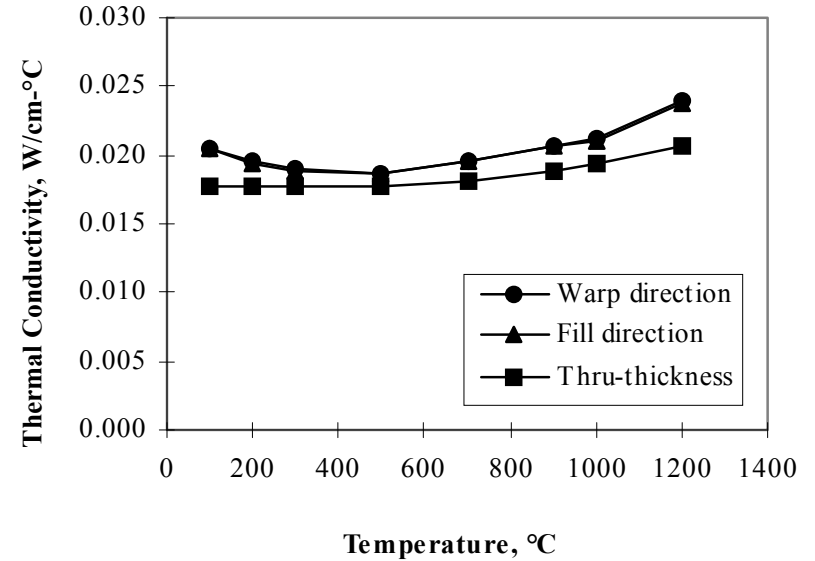
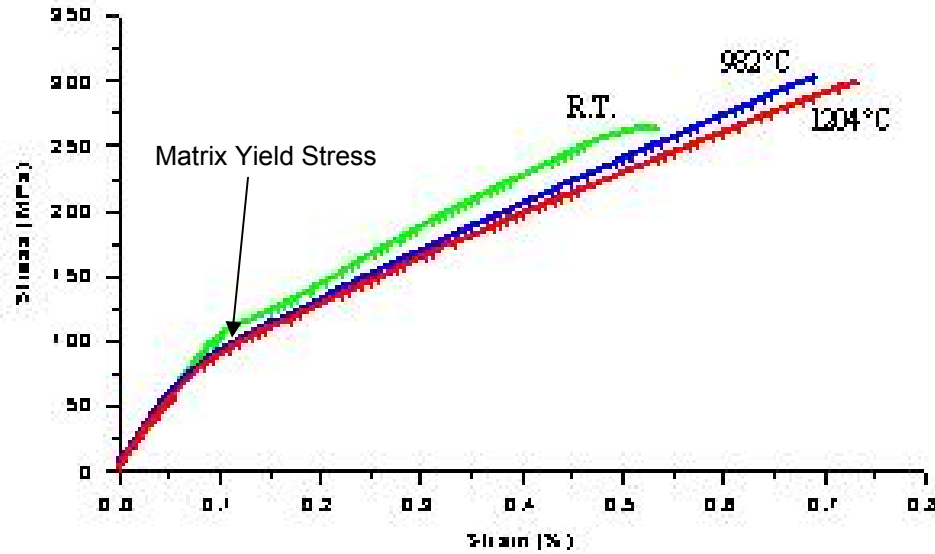


# Properties of S200 CMC



	Tensile Strength, MPa (ksi)	Shear Strength, MPa (ksi)	Flexure Strength, MPa (ksi)	Compressive Strength, MPa (ksi)
20°C	262 (38)	38 (5.5)	379 (55)	434 (63)
1000°C	300 (43)	24 (3.5)	414 (60)	NA
	Tensile Modulus, MPa (ksi)	Proportional Limit, MPa (ksi)	Proportional Strain, %	Strain-to-Failure, %
20°C	96 (14)	96 (14)	0.09	0.5
1000°C	90 (13)	90 (13)	0.08	0.7