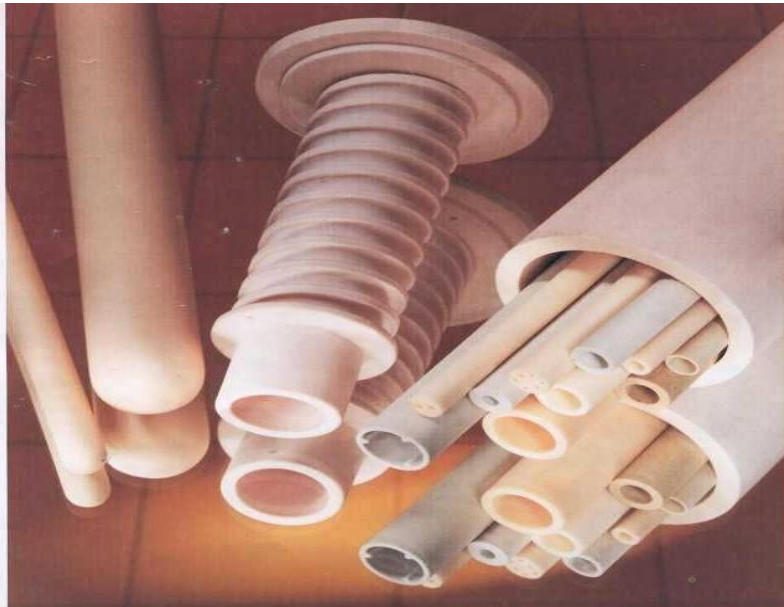


**THERMO-ELECTRIC  
 INSULATING CERAMIC  
 TECHNICAL DATA SHEET  
 REV.00 10/01/2008**



**TECHNICAL DATA:**

<b>Peak Temperature</b>	°C	1.200
<b>Weight</b>	g/cm <sup>3</sup>	2,4-2,5
<b>Resistance to Compression</b>	Kg/cm <sup>2</sup>	5000-7000
<b>Tensile Strength</b>	Kg/cm <sup>2</sup>	150-300
<b>Pressure Strength</b>	Kg/cm <sup>2</sup>	400-600
<b>Torsion Resistance</b>	Kg/cm <sup>2</sup>	400-500
<b>Hardness</b>	Mohs	7 - 8
<b>Thermal Expansion</b>		3,5-4,5*10
<b>Thermal conductivity between 20°C and 100°C</b>	Kcal/m/H/°C	0,7-0,9
<b>Almost no porosity</b>		