



## ThermoTap

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### DESCRIPTION:

ThermoTap sand is a natural olivine material featuring excellent uniformity of sizing, and with very high refractoriness.

- Excellent cost/performance ratio
- Quick and easy supply

### Standard Size:

-30 + 120

### Uses Include:

Foundry Mold Sand

### CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

MgO	47 %
SiO <sub>2</sub>	42 %
CaO	0.5 %
Fe <sub>2</sub> O <sub>3</sub>	8 %
Al <sub>2</sub> O <sub>3</sub>	0.5 %
Chrome	0.5 %
LOI	1 %

### TYPICAL AS RECEIVED PROPERTIES:

Melting Point (°C)	1750
Initial Sintering (°C)	>1490
Specific Gravity (g/cm <sup>3</sup> )	3.3
Hardness (Mohs scale)	6.7
Packing Density (kgr/l)	1.85
PH value	9-9.5

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally, and as a function of size and shape. This form is not intended to be used for purposes of specification, it is informational only.

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