



ThermoTap

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	47.0%
SiO ₂	42.0%
Fe ₂ O ₃	8.0%
Al ₂ O ₃	0.5%
CaO	0.5%
Chrome	0.5%
L.O.I.	1.0%

TYPICAL AS RECEIVED PROPERTIES:

Hardness (Mohs):	6.7
Initial Sintering (°C):	> 1490
Melting Point (°C):	1750
Packing Density (kgr/l):	1.85
Ph Value:	9.0 - 9.5
Specific Gravity (g/cm ³):	3.3

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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