



# Technical Data Sheet

## CAT-410

### DESCRIPTION

CAT-410 is a resin coated sand designed for today's demanding foundry applications. This sand has been designed to provide high levels of productivity by using the latest technology available to the foundry industry.

### PHYSICAL PROPERTIES

Physical Property	Specification
Melt Point	212-220°F
Hot Tensile	550-Min psi
Cold Tensile	560-810psi
LOI	3.44-3.75%
AFS	110
Resin Content	3.33%
Sand Type	Zircon

### PERFORMANCE FACTORS

- Faster build-up of sand helping reduce invest times.
- 35% faster than standard hot coated sands at the same melt point.
- Improved cure depth and uniformity of cure at identical pattern temperatures and cycle times offers potential for reducing cycle time.
- Excellent Sand flow ability with high resistance to peel back

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**HA International LLC**

**“The Best Total Solution”**

630 Oakmont Lane  
Westmont, IL 60559

Telephone (630) 575-5700 Fax (630) 575-5800