



630 Oakmont Lane ♦ Westmont, IL 60559 ♦ 1-800-323-6863 ♦ ha-international.com

## CAT - 313

### Product Description

CAT-313 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

Melt Point (°F)	205-215
Hot Tensile (psi)	160-260 psi
LOI (%)	3.0% max
AFS (Raw)	103-118
Resin (%)	2.0
Sand Type	Silica

### 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.

### Storage Guidelines

Avoid extremes of temperature during storage.

### Safe Handling

Refer to the Material Safety Data Sheet for additional information.

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## Technical Service

HA International is “The Best Total Solution” for your foundry by providing innovative products, in-depth technical assistance, and a diverse product line specially formulated for any foundry application. Both our in-house and field experts are available to assist you with your most challenging foundry applications. Please contact your HA International, LLC representative so that we may assist you in putting together a binder system and foundry team that will help you achieve your goals. Contact your sales representative for additional technical information.



**For Emergency Medical Assistance Please Call:  
Health & Safety Information Services: 1-866-303-6949**

For additional health and safety or regulatory information, call  
630-575-5722 or 630-575-5705.

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