



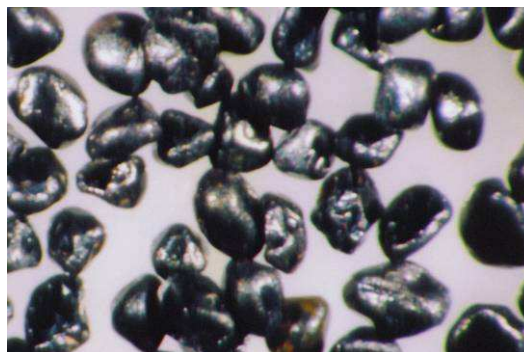
630 Oakmont Lane ♦ Westmont, IL 60559 ♦ 1-800-323-6863 ♦ ha-international.com



Product Features

SpheriChrome is a specialty casting sand that provides innovative foundries with a unique value proposition. Mined in the United States, SpheriChrome features a round grain structure with a two screen distribution and very little fines. The sand structure of SpheriChrome offers high compatibility with Zircon allowing use as a Zircon substitute or a 100% Chromite material. Processing of SpheriChrome results in a low AFS Clay Content and low Acid Demand Value (ADV) for increased binder compatibility.

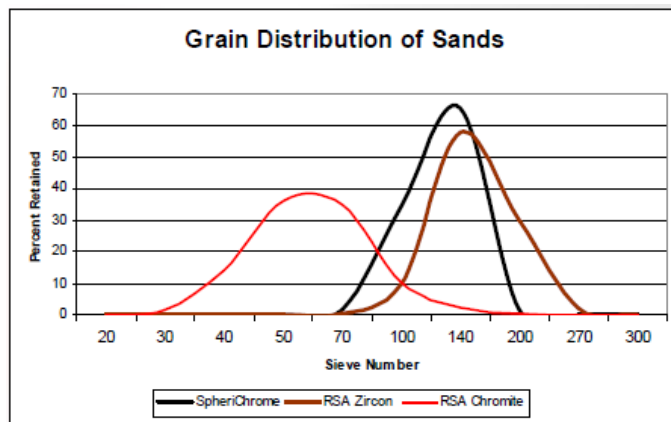
- High thermal conductivity
- Low thermal expansion
- Better cast surface finish lowering cleaning and finishing costs
- Ability to replace or blend with current Zircon sand formulations
- Improved handling strength
- Potential to lower binder content to lower cost and emissions



Product Description

Physical Properties

AFS GFN	82-92
AFS Clay Content	0.15% (max)
ADV (pH 7)	-0.7 – 0.7
pH	6.0-7.0
Color	Black



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Product Application

Molding, Facing, and Core Making in Casting Applications

Storage Guidelines

Avoid storage in extreme temperature conditions.

Safe Handling

Refer to the Material Safety Data Sheet for additional information.

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.



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Date: 1-13-10 Author: MAP

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