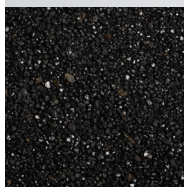


Chromite



Specially selected chromite sand provides an elevated point of sintering and high thermal conductivity ideal in the preparation of molds and hot spot castings. Unlike badly washed or low-purity chromite sands that can lead to poor hardening in resin molds and notable defects, our LCM chromite sand is subjected to strict checks on site and before shipment. Plus, a detailed analysis report is provided with each order to guarantee we're meeting your exact requirements.

Zircon Sand, Flour



Used widely in steel foundries with particularly high smelting temperatures, as well as in refractory and ceramic production, zircon is a highly refractory sand made with 99% zirconium silicate. This sand is generally used as a skeleton for special mixtures, used where the steel cast is subjected to liquid metal thermal stress and can find use as an organic and inorganic

Silica (Sand)

A high-purity quartz (SiO₂) sand deposited by natural processes is used as glass sand, foundry sand, abrasives, fillers, and hydraulic fracturing (frac) sand. Asbury offers high-quality silica sand to reduce the chance of impurities, withstanding high temperatures, mold shaping, release of gases, and support the metal weight, yet be of a fine enough texture to result in a smooth casting.

Carbon Sand



This silica-free and unique form of spherical carbon is an excellent alternative to costly specialty sands for challenging applications. With no melting point, carbon sand will not sublime or fuse at any temperature. It helps eliminate veining and scabbing, promotes reducing atmosphere in the mold and is excellent for casting large flat sections of iron with ½ inch or greater thickness. Non-abrasive, it offers good heat transfer and is reused in certain metallurgical systems.

