



## HIGH-QUALITY ADDITIVE FOR GREEN SAND HF-MIX50HI+

HF-MIX50HI+ is made by mixing HI-BOND+(bentonite for foundry use) and coal powder in a certain proportion, used as an additive for green sand.

- Avoid the risk of individual coal powder, realize safe storage and transportation.
- Prevent molten iron intrusion and sintering, improve degree of finish of product surface, reduce casting defect.
- Improve the collapsibility of molding sand after pouring, reduce the adhesion sand of casting surface.
- Good sand mold recovery, deformability and certain shrinkage, improve product accuracy.
- Exhibit good durability.

### 【 Specification 】

Item	Standard Value	Test Value
Moisture(%)	12.0 max	8.8
Bulk Density(g/cm <sup>3</sup> )	0.55 ~ 0.85	0.62
Ig-Loss(%)	45.0 min	48
Methylene Blue(mmol/100g)	45.0 min	56
Particle Size ( %/200mesh )	70.0 min	76.4
Volatile(%)	15.0 min	19

### 【 Package 】

- 25kg Paper bag
- 1,000kg or 1,100kg Jumbo bag