

Iron powder for oxygen absorber



This type of sponge iron powder is made of sponge iron cake, the main applications are used for pocket warmer, hot pack, heat pack, hand warmer, chemical substitution, oxygen absorber, desiccant, deoxidizer etc. It is also used for the raw material of finished reduced iron powder for some iron powder plants.

As the raw material of our reduced sponge iron powder is iron ore, our products characters include high purity, irregular particle shape, low apparent density, high green strength.

The main application include powder metallurgy, welding & cutting, friction (brake wrings), chemicals, diamond tools, oxygen absorbers, hand warmer. Carbonyl iron powder, Soft magnetic, lithium battery, water treatment, etc.

Our wide range of powders with varying chemical and physical properties can match your requirements very well.



Specification of iron powder

Chemical Properties (%)	Unit	Specification	
		Min	Max
C	%		0.08
Si	%		0.15
Mn	%		0.35
P	%		0.05
S	%		0.15
TFe	%	96.00	

Physical Properties			
Apparent density	g/cm3	1.90	2.70
Particle size distribution (%)	Mesh	40	300

(The material can be customized by buyer's requirements)

PRODUCT PACKING

25kg/bag, 1000kg/bag, the package can be customized by buyer's requirements.

