

LY POWDER

FHY100.23



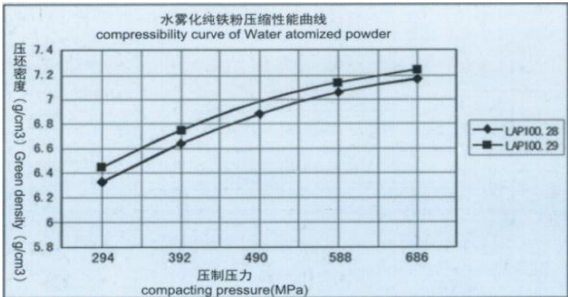
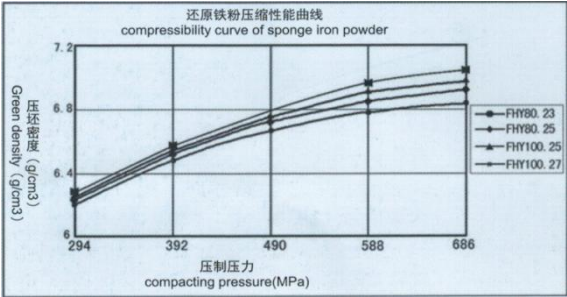
APPLICATION

FHY100.23 is widely used for the production of medium density PM parts, the base powder of copper coated iron powder.

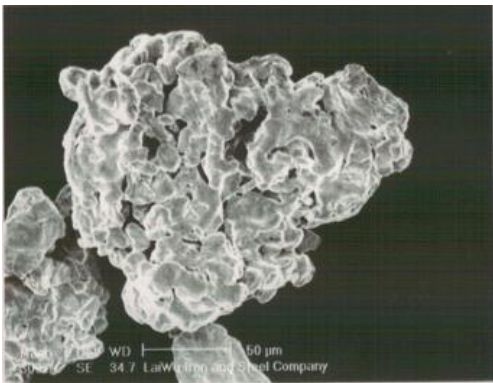
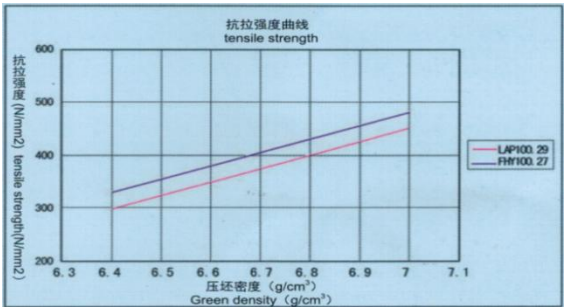
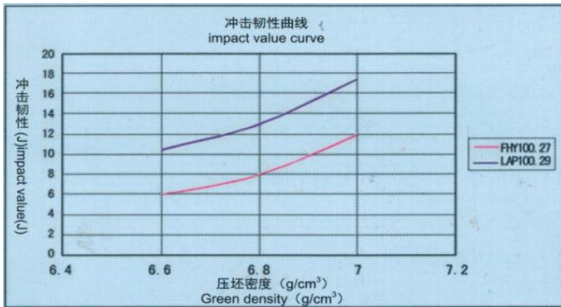
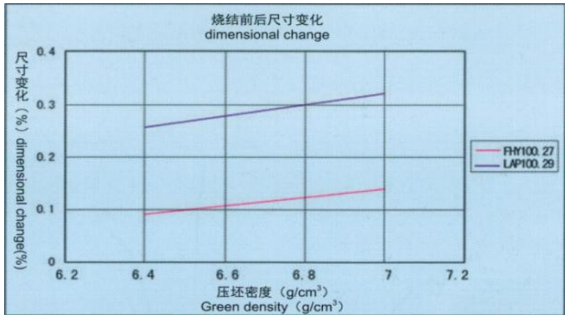
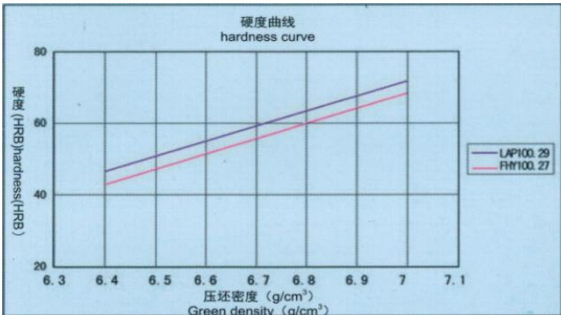
SPECIFICATION

Chemical Properties（%）	Unit	Specification	
		Min	Max
C	%		0.05
Si	%		0.12
Mn	%		0.35
P	%		0.02
S	%		0.03
HL	%		0.30
TFe	%	98.50	
Physical Properties			
Apparent density	g/cm3	2.20	2.35
Flow rate	s/50g		40.00
Green density 600Mpa	g/cm3	6.60	
Particle size distribution（%）			
180-200um	%		0
150-180um	%		5
106-150um	%		
75-106um	%		
45-75um	%		
-45um	%	5	30

COMPRESSIBILITY AND COPACTIBILTY PROPERTIES



SINTERED PROPERTIES



Sponge Iron Powder