

LY POWDER

FHY100.27



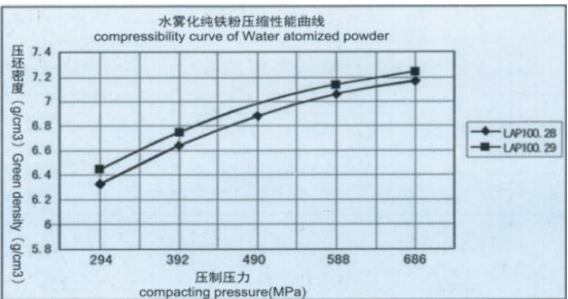
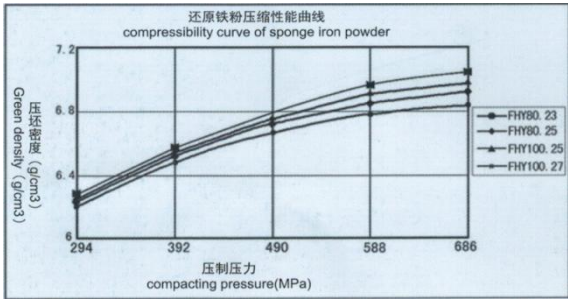
APPLICATION

FHY100.27 is widely used for the production of high density PM parts

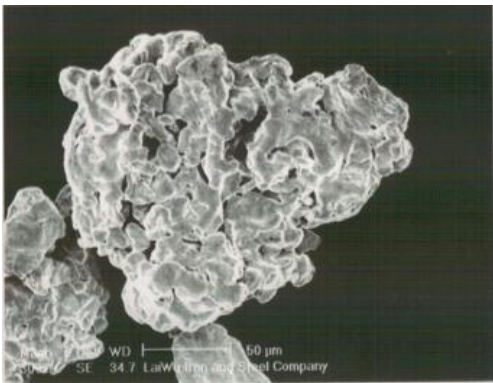
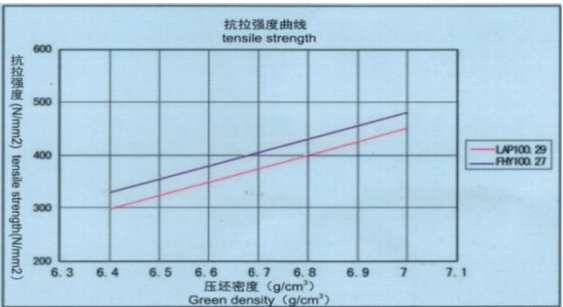
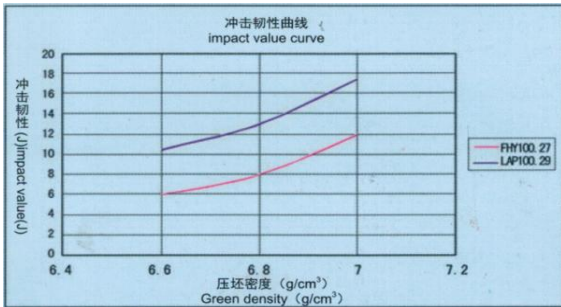
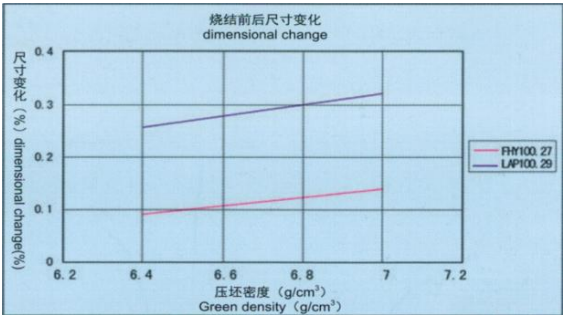
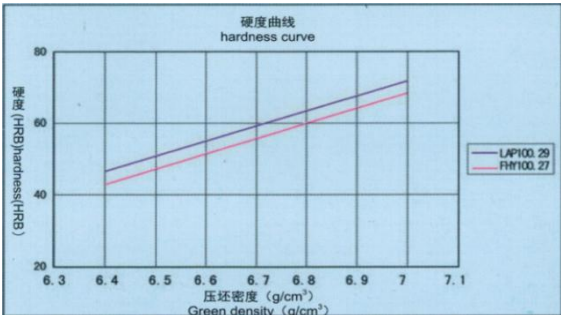
SPECIFICATION

Chemical Properties (%)	Unit	Specification	
		Min	Max
C	%		0.03
Si	%		0.12
Mn	%		0.35
P	%		0.02
S	%		0.03
HL	%		0.25
TFe	%	98.50	
Physical Properties			
Apparent density	g/cm3	2.65	2.80
Flow rate	s/50g		30.00
Green density 600Mpa	g/cm3	6.70	
Particle size distribution (%)			
180-200um	%		0
150-180um	%		5
106-150um	%		
75-106um	%		
45-75um	%		
-45um	%	5	30

COMPRESSIBILITY AND COPACTIBILITY PROPERTIES



SINTERED PROPERTIES



Sponge Iron Powder