



Your partner in performance

With decades of expertise in iron powder technology, Höganäs offers more than a material — we deliver application know-how, technical support, and consistent supply. Our sponge iron powder helps manufacturers meet demanding performance, cost, and regulatory targets while protecting product integrity and brand reputation.

Main applications

- Food packaging
Preserving freshness, flavour, and appearance in snacks, bakery goods, and ready-to-eat meals.

Industries:

- Pharmaceuticals & nutraceuticals
- Electronics & precision components
- Industrial & specialty packaging

Typical values

Products	Apparent density (g/cm ³)	Fe (%)	As (ppm)	Pb (ppm)	Hg (ppm)	Particle size distribution (%)		
						>150µm	150-45µm	<45 µm
InSIP-A	2.2	94	2.42	<0.05	<0.05	12	76	12
NC100.24	2.4	98	0.53	<0.05	<0.05	9	71	20
OAB 100.22	2.2	93	-	-	-	6	74	20
SIP-80F	2.3	92	-	-	-	6	74	20

