



## Cost-effective Fe-Si powders for soft magnetic applications

### Strong on cost

Höganäs offers asymmetrical Fe-Si powders that provide cost-effective solutions with high green strength for soft magnetic applications. Asymmetrical silicon-alloyed powders are available as standard or tailored products to match your application needs.

### Our offer

- Höganäs is a leading manufacturer of ferrous powder and have served the industry for more than 40 years
- Two standard compositions: 6.8 and 3.5% Si with two sieve cuts, -355  $\mu\text{m}$  and -150  $\mu\text{m}$
- Tailored compositions are available on request
- Customized sieve cuts are available on request

### Your benefits

- Cost-effective solutions
- High green strength
- Low losses

Material	Si content (%)	Sieve cut	Average particle size ( $\mu\text{m}$ )
FeSi 68	6,8	-355	150
FeSi 68	6,8	-150	90
FeSi 35	3,5	-355	150
FeSi 35	3,5	-150	90

Typical data					
C (%)	O (%)	N (%)	S (%)	AD ( $\text{g}/\text{cm}^3$ )	Flow (s/50g)
0,005	0,3	0,007	0,005	3,0	28