

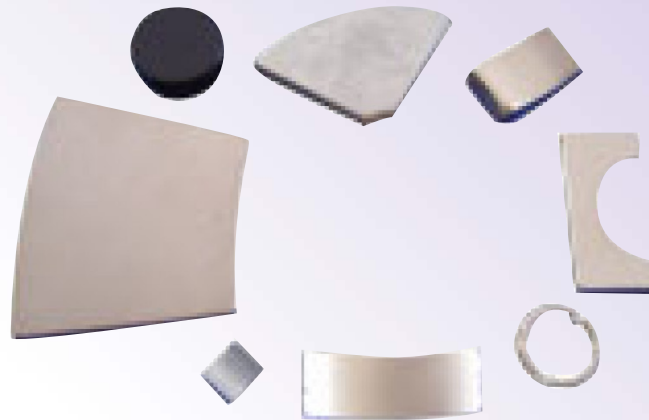


Ningbo Realpower Magnetic Industry Co.,Ltd.

SAMARIUM COBALT

Samarium Cobalt

Materials include both Rare-Earth Magnets and Non-Rare-earth Magnets. Rare-Earth Magnets are of higher performance while Non- Rare-Earth Magnets are of cheaper price. Real magnetic always tries to provide its customers appropriate materials according to their actual requirements.



Specifications For SAMARIUM COBALT

Grade	Remanence (Br)	Coercivity (bHc)	Intrinsic Coercivity (iHc)	Max. Energy Product (BH)max.	Max. Operating Temperature (°C)	Density (g/cm ³)
S17 (1:5) (Sm,Pr)Co	8.2KGs	7.5Koe	15.0Koe	16~18MGOe	250°C	8.2
S19 (1:5) (Sm,Pr)Co	8.5KGs	7.8Koe	15.0Koe	18~20MGOe	250°C	8.2
S22 (2:17) Sm	9.0KGs	8.0Koe	15.0Koe	20~22MGOe	250°C	8.2
(Co,Cu,Fe,Zr)						
S22H (2:17) Sm	9.0KGs	8.0Koe	18.0Koe	20~22MGOe	250°C	8.2
(Co,Cu,Fe,Zr)						
S24 (2:17) Sm	9.5KGs	8.5Koe	15.0Koe	22~24MGOe	300°C	8.3
(Co,Cu,Fe,Zr)						
S24H (2:17) Sm	9.5KGs	8.5Koe	18.0Koe	22~24MGOe	350°C	8.3
(Co,Cu,Fe,Zr)						
S26SH (2:17) Sm	10.0KGs	9.0Koe	20.0Koe	24~26MGOe	350°C	8.3
(Co,Cu,Fe,Zr)						
S28 (2:17) Sm	10.5KGs	9.5Koe	15.0Koe	26~28MGOe	300°C	8.3
(Co,Cu,Fe,Zr)						
S28H (2:17) Sm	10.5KGs	9.5Koe	18.0Koe	26~28MGOe	350°C	8.3
(Co,Cu,Fe,Zr)						
S28SH (2:17) Sm	10.5KGs	9.5Koe	20.0Koe	26~28MGOe	350°C	8.3
(Co,Cu,Fe,Zr)						
S30 (2:17) Sm	10.8KGs	10.0Koe	15.0Koe	28~30MGOe	300°C	8.3
(Co,Cu,Fe,Zr)						