

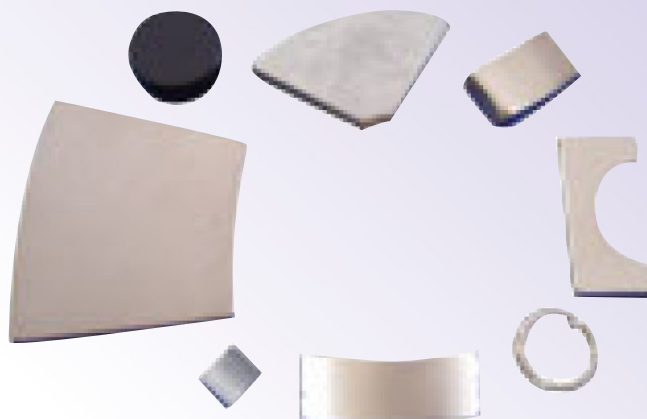


# Ningbo Realpower Magnetic Industry Co.,Ltd.

## .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 <sup>3</sup> )
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 (Co,Cu,Fe,Zr)	9.0KGs	8.0KOe	15.0KOe	20~22MGOe	250°C	8.2
S22H (2:17) Sm (Co,Cu,Fe,Zr)	9.0KGs	8.0KOe	18.0KOe	20~22MGOe	250°C	8.2
S24 (2:17) Sm (Co,Cu,Fe,Zr)	9.5KGs	8.5KOe	15.0KOe	22~24MGOe	300°C	8.3
S24H (2:17) Sm (Co,Cu,Fe,Zr)	9.5KGs	8.5KOe	18.0KOe	22~24MGOe	350°C	8.3
S26SH (2:17) Sm (Co,Cu,Fe,Zr)	10.0KGs	9.0KOe	20.0KOe	24~26MGOe	350°C	8.3
S28 (2:17) Sm (Co,Cu,Fe,Zr)	10.5KGs	9.5KOe	15.0KOe	26~28MGOe	300°C	8.3
S28H (2:17) Sm (Co,Cu,Fe,Zr)	10.5KGs	9.5KOe	18.0KOe	26~28MGOe	350°C	8.3
S28SH (2:17) Sm (Co,Cu,Fe,Zr)	10.5KGs	9.5KOe	20.0KOe	26~28MGOe	350°C	8.3
S30 (2:17) Sm (Co,Cu,Fe,Zr)	10.8KGs	10.0Koe	15.0KOe	28~30MGOe	300°C	8.3