

## MELT-SPUN NdFeB PERMANENT MAGNETIC POWDER

| Grades | Remanence |            | Coercivity |         | Intrinsic Coercivity |           | Max. Energy Product |        | Curie | Density | Max. Working Temperature |
|--------|-----------|------------|------------|---------|----------------------|-----------|---------------------|--------|-------|---------|--------------------------|
|        | Br        |            | Hcb        |         | Hcj                  |           | (BH)max             |        |       |         |                          |
|        | KGS       | T          | Koe        | KA/m    | Koe                  | KA/m      | MGOe                | KJ/m³  | °C    | G/cm³   | °C                       |
| ZRK-A  | 7.4 ~ 8.0 | 0.74 ~0.80 | 5.5-6.2    | 440-496 | 13.0-17.0            | 1035-1360 | 10.0-12.0           | 80-96  | 310   | 7.6     | 120                      |
| ZRK-B  | 7.4-8.3   | 0.74-0.83  | 4.0-6.5    | 320-520 | 7.0-10.0             | 560-800   | 8.0-13.5            | 64-108 | 390   | 7.64    | 120                      |
| ZRK-C  | 7.4-8.1   | 0.74-0.81  | 5.5-6.3    | 440-504 | 13.0-17.0            | 1035-1360 | 10.0-12.0           | 80-96  | 470   | 7.64    | 150                      |
| ZRK-D  | 7.4-8.1   | 0.74-0.83  | 5.5-6.5    | 440-520 | 8.0-10.0             | 640-800   | 11.5-13.5           | 92-108 | 470   | 7.64    | 150                      |
| ZRK-ES | 8.5-11.0  | 0.85-1.10  | 2.4-3.5    | 192-280 | 3.0-5.0              | 240-400   | 7.0-9.5             | 56-76  | 400   | 7.4     | 100                      |

### PLEASE NOTE:

1. The Standard particle size of melt-spun NdFeB Permanent magnetic powder:

>300m(60 mu)    <1% ;   >150m(100 mu)    20-40%

>75m(200 mu)    50-70%; <75m(200 mu)    <10%

2. We can manufacture it according to other sizes and magnetic properties required by clients.