

NINGBO BEILUN MEANK MAGNETICS CO.,LTD

Website: www.meank-magnet.com

E-mail: info@meank-magnet.com

Material Grade & Property OF Ferrite(Ceramic) Permanent Magnet

Property(Performance)Parameter Of Ceramic Magnets---China & Europe Standard

| Grade | | Br | HcB | HcJ | (BH) max | Work Temp |
|----------------|-----------------|---------|------------|------------|-------------|-----------|
| China Standard | Europe standard | mT | kA/m(min.) | kA/m(min.) | kJ/m(min.) | °C(max.) |
| Y10T | HF 8/22 | 200-235 | 125-160 | 210-280 | 6, 5-9, 5 | 250 |
| Y20 | HF 20/19 | 320-380 | 135-190 | 140-195 | 18, 0-22, 0 | 250 |
| Y22H | HF 20/28 | 310-360 | 220-250 | 280-320 | 20, 0-24, 0 | 250 |
| Y23 | HF 22/30 | 320-370 | 170-190 | 190-230 | 20, 0-25, 0 | 250 |
| Y25 | HF 24/16 | 360-400 | 135-170 | 140-200 | 22, 5-28, 0 | 250 |
| Y26H | HF 24/23 | 360-390 | 220-250 | 225-255 | 23, 0-28, 0 | 250 |
| Y26H-2 | HF 24/35 | 360-380 | 263-288 | 318-350 | 24, 0-28, 0 | 250 |
| Y28 | HF 26/16 | 370-400 | 175-210 | 180-220 | 26, 0-30, 0 | 250 |

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|--------|----------|---------|---------|---------|-------------|-----|
| Y25H | HF 26/18 | 360-390 | 175-215 | 215-230 | 24, 0-27, 0 | 250 |
| Y28H | HF 26/24 | 380-400 | 240-260 | 250-280 | 27, 0-30, 0 | 250 |
| Y28H-2 | HF 26/26 | 360-380 | 270-295 | 380-405 | 26, 0-30, 0 | 250 |
| Y30 | HF 28/16 | 380-385 | 190-210 | 200-220 | 26, 0-28, 0 | 250 |
| Y30BH | HF 28/28 | 380-400 | 230-275 | 235-290 | 27, 0-32, 0 | 250 |
| Y30H-2 | HF 30/26 | 395-415 | 275-300 | 310-335 | 28, 5-32, 5 | 250 |
| Y32 | HF 32/17 | 400-420 | 160-190 | 165-195 | 30, 0-33, 5 | 250 |
| Y33 | HF 32/22 | 410-430 | 220-250 | 225-255 | 31, 5-35, 0 | 250 |
| Y33H | HF 32/25 | 410-430 | 240-270 | 250-275 | 31, 5-35, 0 | 250 |
| Y35 | - | 410-430 | 175-195 | 180-200 | 30, 0-32, 0 | 250 |

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Material Grade & Property OF Ferrite(Ceramic) Permanent Magnet

Property(Performance)Parameter Of Ceramic Magnets---America Standard

| Material | Br | | HcB | | HcJ | | (BH) Max | |
|----------|-----|------|------|-------|------|------|----------|------|
| | mT | KG | KA/m | KOe | KA/m | KOe | Kj/m3 | MGOe |
| C1 | 230 | 2.3 | 148 | 1.86 | 258 | 3.50 | 8.36 | 1.05 |
| C5 | 380 | 3.8 | 191 | 2.40 | 199 | 2.50 | 27.0 | 3.40 |
| C7 | 340 | 3.4 | 258 | 3.23 | 318 | 4.00 | 21.9 | 2.75 |
| C8 | 385 | 3.85 | 235 | 2.95 | 242 | 3.05 | 27.8 | 3.50 |
| C8B | 420 | 4.2 | 232 | 2.913 | 236 | 2.96 | 32.8 | 4.12 |
| C9 | 380 | 3.8 | 280 | 3.516 | 320 | 4.01 | 26.4 | 3.32 |
| C10 | 400 | 4.0 | 288 | 3.617 | 280 | 3.51 | 30.4 | 3.82 |
| C11 | 430 | 4.3 | 200 | 2.512 | 204 | 2.56 | 34.4 | 4.32 |