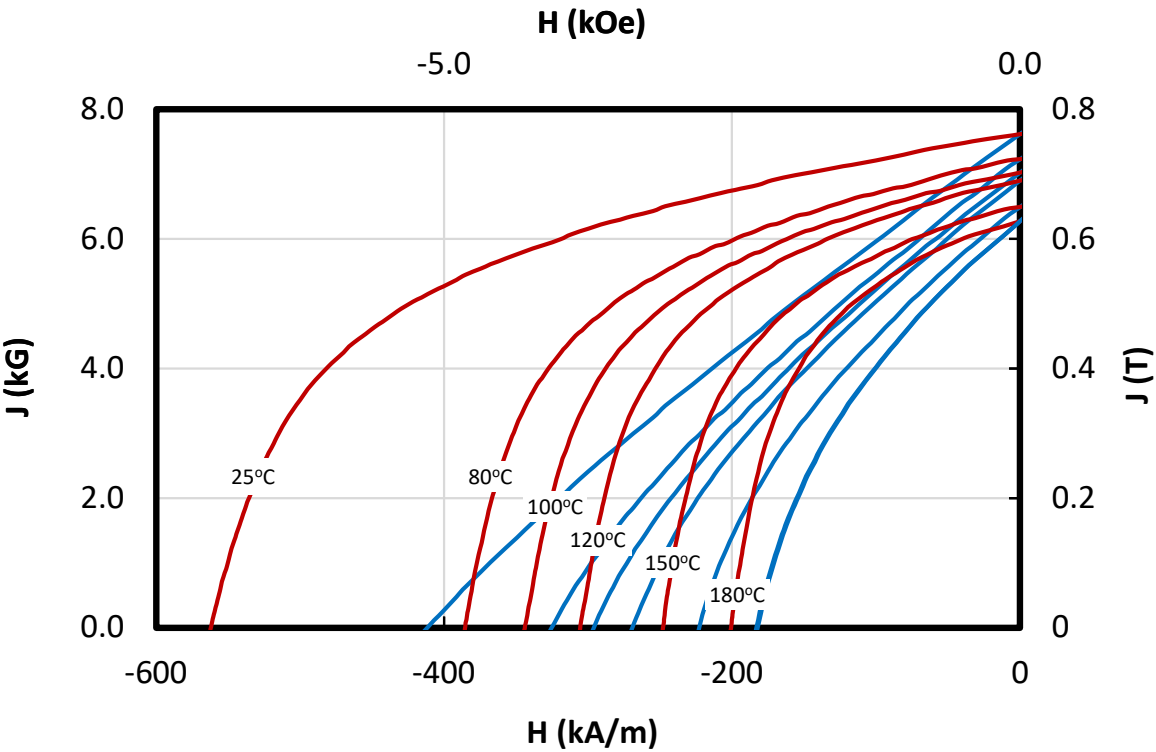


COMPRESSION MOLDED BONDED MAGNETS

MQ1™-10L

MAGNETIC PROPERTIES

		SI	CGS
Residual Induction, B_r		730-790 mT	7.3-7.9 kG
Coercive Force, H_{cb}		375-440 kA/m	4.7-5.5 kOe
Intrinsic Coercivity, H_{ci}		520-640 kA/m	6.5-8.0 kOe
Energy Product, $(BH)_{max}$		80-88 kJ/m ³	10.0-11.0 MGOe
Density		5.9-6.1 g/cm ³	
Temperature Coefficient of B_r		-0.11 %/°C	
Temperature Coefficient of H_{ci}		-0.52 %/°C	
Curie Temperature		345 °C	
Max. Operating Temperature		80-120 °C	
Magnetizing Field to ≥ 95% Saturation		1600 kA/m	20 kOe
Recoil Permeability		1.2 μH/M	



MQ1™-10L

COMPRESSION MOLDED
BONDED MAGNETS

MAGNET AGING LOSS

