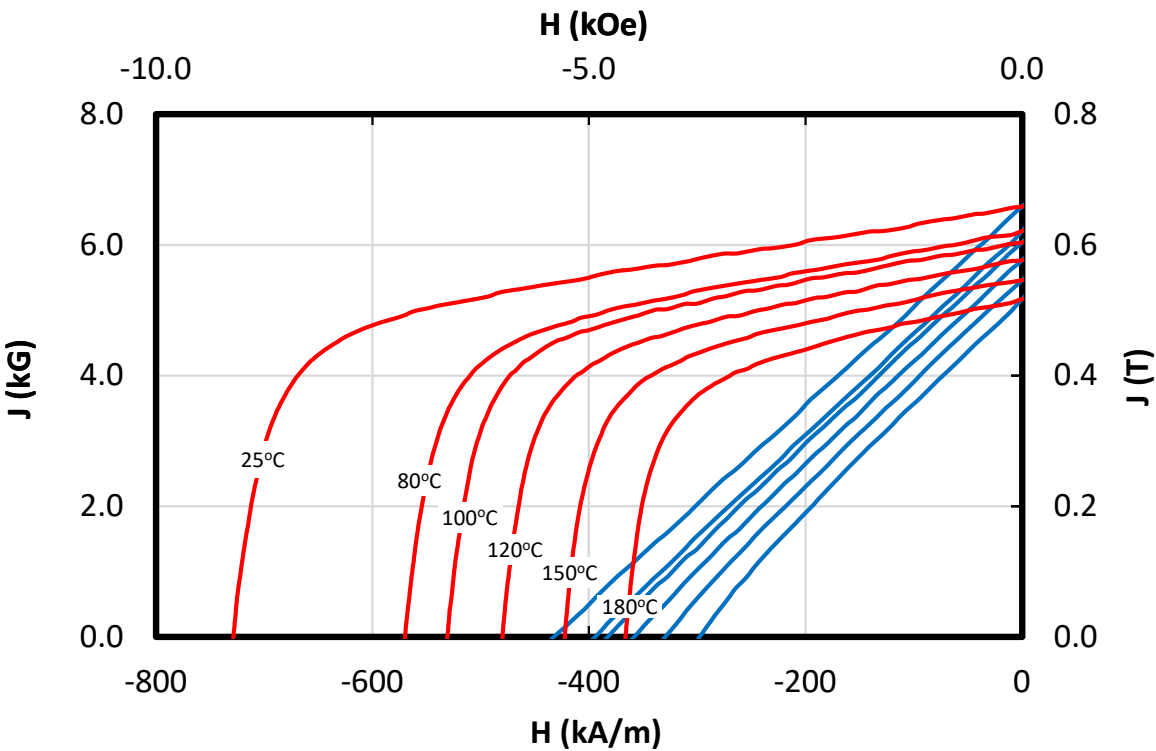


COMPRESSION MOLDED BONDED MAGNETS

MQ1™-9

MAGNETIC PROPERTIES

		SI	CGS
Residual Induction, B_r		630-690 mT	6.3-6.9 kG
Coercive Force, H_{cb}		400-460 kA/m	5.0-5.8 kOe
Intrinsic Coercivity, H_{ci}		675-800 kA/m	8.5-10.0 kOe
Energy Product, $(BH)_{max}$		68-76 kJ/m ³	8.5-9.5 MGOe
Density		5.8-6.0 g/cm ³	
Temperature Coefficient of B_r		-0.11 %/°C	
Temperature Coefficient of H_{ci}		-0.36 %/°C	
Curie Temperature		273 °C	
Max. Operating Temperature		130-140 °C	
Magnetizing Field to ≥ 95% Saturation		1600 kA/m	20 kOe
Recoil Permeability		1.2 μH/M	



MQ1™-9

COMPRESSION MOLDED
BONDED MAGNETS

MAGNET AGING LOSS

