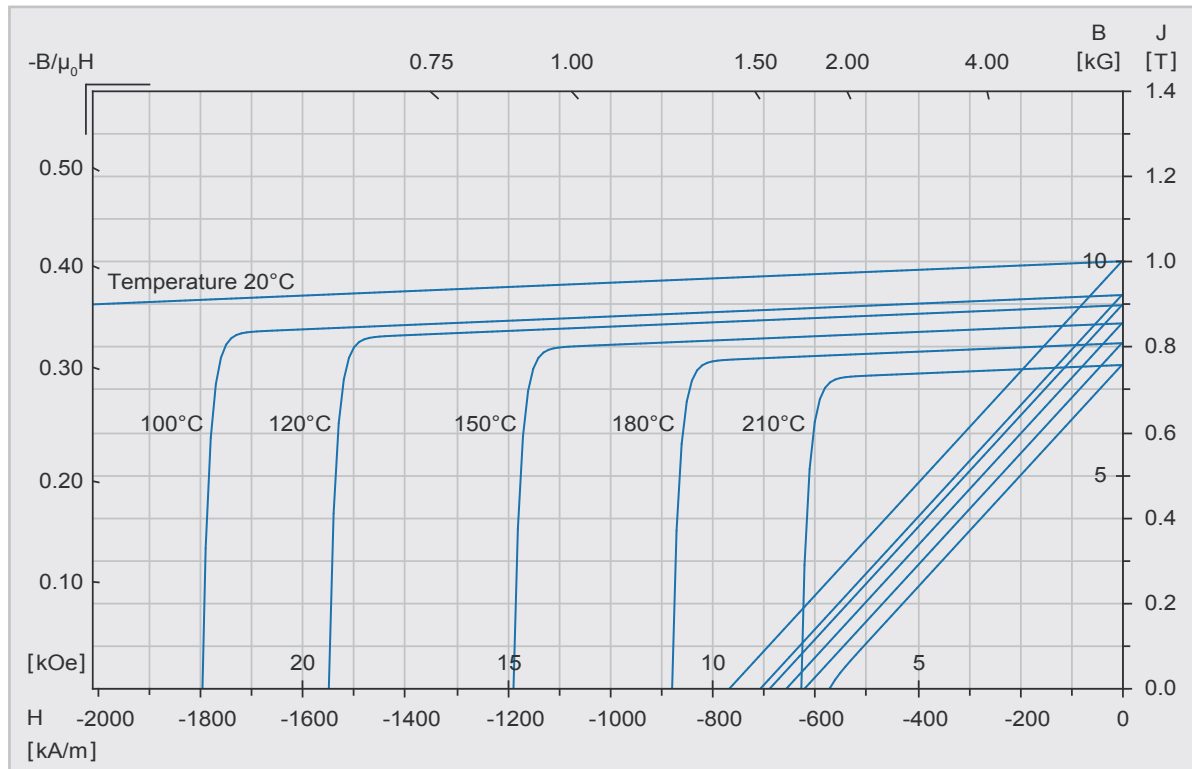




# neorem magnets

## Neorem 499a



Typical demagnetization curves  $B(H)$  and  $J(H)$  at different temperatures

$B_r$	1.05 T	10.5 kG
$B H_c$	800 kA/m	10.1 kOe
$J H_c$	3200 kA/m	40.2 kOe
$(BH)_{\max}$	210 kJ/m <sup>3</sup>	26 MGOe

Nominal values at 20°C

$B_r$	1.00 T	10.0 kG
$B H_c$	740 kA/m	9.3 kOe
$J H_c$	3000 kA/m	37.7 kOe
$(BH)_{\max}$	190 kJ/m <sup>3</sup>	24 MGOe

Minimum values at 20°C