Neodymium Magnets  
NEOREC Series

Dysprosium free type / Transverse magnetic field molding process  
NEOREC45MHF

Demagnetization curve

**Magnetic characteristics**

<table>
<thead>
<tr>
<th>Material</th>
<th>NEOREC45MHF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residual magnetic flux density $B_r$ (mT)</td>
<td>1370±30 (13.7±0.3 kG)</td>
</tr>
<tr>
<td>Coercive force $H_{co}$ (kA/m)</td>
<td>1051±56 (13.2±0.7 kOe)</td>
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<tr>
<td>Intrinsic coercive force $H_{ci}$ (kA/m)</td>
<td>≥1512 (≥19 kOe)</td>
</tr>
<tr>
<td>Maximum energy product $(BH)_{max}$ (kJ/m³)</td>
<td>360±20 (45.2±2.5 MGOe)</td>
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</tbody>
</table>

⚠️ The details can be found by referring to the appended individual delivery specifications.  
All specifications are subject to change without notice.