THERMIC TO 10

Cold Quenching

MINERAL BASE

DESCRIPTION

THERMIC TO 10 is a cold quenching oil with a high flash point, that is used for good hardenability steel and parts of simple geometric shape.

BÉNÉFICES

- Excellent thermic shock resistance thanks to high quality additives
- Reduced calefaction area
- Reduced fire risk thanks to high flash point
- Few loss of oil by carrying of product thanks to its fluidity

PERFORMANCES

THERMIC TO 10 provides a stable quenching power between 30 and 90 °C, reinforced with antioxidant additives, excellent wetting properties. It is suitable for quenching of:

- Carbon steel
  C 55, C 78: pins
- Mild steels
  XC 48, XC 55: chain link
- Low alloyed steels
  30 CD 12, 12 NC 12, 35 NC 12: gears
- Martensitic steels stainless steel
  Z 30 C 13, Z 40 C 14: tools
- High alloyed steels
  Z 200 C 13, Z 40 CSSSSSD 10: press tools
## TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>NAME</th>
<th>METHOD</th>
<th>THERMIC TO 10</th>
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</thead>
<tbody>
<tr>
<td>Couleur</td>
<td>Visuel</td>
<td>Jaune</td>
</tr>
<tr>
<td>Densité à 20°C (68°F)</td>
<td>ISO 12.185</td>
<td>0.866 kg/L</td>
</tr>
<tr>
<td>Viscosité à 40°C (104°F)</td>
<td>ASTM D445</td>
<td>28,0 mm²/s</td>
</tr>
<tr>
<td>Point éclair</td>
<td>ASTM D92</td>
<td>&gt;210 °C</td>
</tr>
<tr>
<td>Point d'écoulement</td>
<td>ASTM D97</td>
<td></td>
</tr>
<tr>
<td>Self-Ignition Point</td>
<td>ASTM D92</td>
<td>238,0 °C</td>
</tr>
<tr>
<td>Cooling speed</td>
<td>Normal</td>
<td></td>
</tr>
<tr>
<td>Storage</td>
<td>in frost-free, dry place</td>
<td></td>
</tr>
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## SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

## RECOMMENDATIONS

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at www.motul.com