THERMIC 30 R

Heat Treatment

MINERAL BASE

DESCRIPTION

THERMIC 30 R is an extremely drastic semi-hot quenching oil, used only for steels with a bad hardening capacity.

BÉNÉFICES

- Reduces strain and crack risks
- Excellent thermic shock resistance
- Economical product, due to its fluidity at working temperatures
- Reduces the calefaction area
- Reduces fire risks due to its high flash point
- Excellent wetting properties
- Highly reinforced oxidation resistance
- Stable quenching power

PERFORMANCES

THERMIC 30 R is recommended for the quenching of steels or alloyed steels, with low hardening capacities.

- Mid-hard carbon steels
  XC 38, XC 48: screws, bolt-and-nut, sharpening gun
  - Steels Spring
  51CrV4, 55Cr3, 61SiCr7, 51CrV4Nb
- Low alloyed steels
  25 NC 6: crown gear, heavy parts

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Revision Date: 07/2018
TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>NAME</th>
<th>METHOD</th>
<th>THERMIC 30 R</th>
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</thead>
<tbody>
<tr>
<td>Couleur</td>
<td>Visuel</td>
<td>Ambre</td>
</tr>
<tr>
<td>Densité à 20°C (68°F)</td>
<td>ISO 12.185</td>
<td>0.860 kg/L</td>
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<tr>
<td>Viscosité à 40°C (104°F)</td>
<td>ASTM D445</td>
<td>34,0 mm²/s</td>
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<tr>
<td>Point éclair</td>
<td>ASTM D92</td>
<td>&gt;220 °C</td>
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<tr>
<td>Self-Ignition Point</td>
<td>ASTM D92</td>
<td>250,0 °C</td>
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<tr>
<td>Temperature range</td>
<td></td>
<td>80 °C - 110 °C</td>
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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