

THERMIC 30 R

Heat Treatment

DESCRIPTION

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

APPLICATIONS

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

ADVANTAGES

- 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.

TECHNICAL INFORMATION

NAME	UNITS	METHOD	THERMIC 30 R
Color	-	Visual	Amber
Density at 20°C (68°F)	-	ISO 12185	0.853
Viscosity at 40°C (104°F)	mm ² /s	ASTM D445	28.0
Self-Ignition Point	°C	ASTM D92	240.0
Flash point	°C	ASTM D92	210.0
Temperature range	-		80°C - 110°C

These characteristics are given only for information and can be updated over time.

PROPERTIES

- Excellent wetting properties
- Highly reinforced oxidation resistance
- Stable quenching power

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.