

## THERMIC SV 6

Vacuum Quenching

## 100% SYNTHETIC BASE

### DESCRIPTION

**THERMIC SV 6** is used for steel vacuum heat treatment. It has been developed for bainitic and martensitic heat treatment of mechanical parts of complex geometry sensitive to deformation for specific applications in aeronautical, medical and automotive fields.

### BÉNÉFICES

- Avoids risk of fire and reduces smoke emissions
- Reduced manufacturing costs
- Low use concentration
- Low consumption
- Simplified waste treatment
- Good performance during lifetime
- Cleanliness of parts after quenching
- Corrosion protection
- Specific formulation to reduce the risk of quenching cracks

### PERFORMANCES

Vacuum heat treatment, and incorporated oil quenching on all kind of parts, every size and geometry.

## TECHNICAL INFORMATION

NAME	METHOD	THERMIC SV 6
Couleur	Visuel	Clair
Aspect		Transparent
Densité à 20°C (68°F)	ISO 12.185	0.825 kg/L
Viscosité à 40°C (104°F)	ASTM D445	30,0 mm <sup>2</sup> /s
Point éclair	ASTM D92	230,0 °C
Cooling speed		Normal
NOACK volatility	CEC L-40-A-93	<7.5 %
Storage		in frost-free, dry place
Total Acid Number TAN	NFT 60 112	0,03 mg KOH/g

## 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](http://www.motul.com)