



THERMIC SV 6

Heat Treatment - Vacuum quenching

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.

APPLICATIONS

Vacuum heat treatment and quenching oil incorporated on all kinds of parts, sections, highly variable geometries.

Materials treated are for example :

- Low alloy: 30 CD 12 - 100 C 6 - 15 CDV 6 –...
- High alloy: Z 15 CN 17-03 - Z 30 C 13 - Z 100 CD 17 –...
- Stainless Steel

ADVANTAGES

- Compatible with most machine materials.
- Improves surface finishes.
- Compatible with most machine materials.
- Easily removed by conventional cleaning methods with our SAFCO KLEEN 60 degreaser.

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	THERMIC SV 6
Aspect	-		Transparent
NOACK volatility	%	CEC L-40-A-93	<7.5
Storage	-		in frost-free, dry place

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

PROPERTIES

- Use between 30 and 130°C
- No staining of parts
- Maintains a constant cooling power
- Excellent resistance to oxidation and cracking
- Contains no sulphur or boron
- Low consumption
- High viscosity index : 138



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.

Important Notice

Information disclosed in this technical data sheet is based on MOTUL's experience and know-how in the development and manufacture of lubricants and other chemical products according to the current state of knowledge.

Any chemical product must be used in the intended application and in accordance with the recommendations provided in its safety data sheet freely consultable via the site <https://www.quickfds.com/fr/>. The performance of our products may be influenced by a series of factors, including conditions of use, application methods, operational environment, pretreatment of components, possible external contamination, etc ... For these reasons, universal recommendation of our products is impossible. The information in the technical data sheet represents general, non-binding guidelines and is given for guidance only. No express or implied warranty is given regarding the properties of the product or its suitability for a given application.

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