

THERMIC BOOST

Quenching Oil

DESCRIPTION

THERMIC BOOST is a quenching performance enhancer for heat treatment applications, compatible with all neat quenching lubricants from *THERMIC* range.

THERMIC BOOST was developed to keep the quenching oil properties stable.

APPLICATIONS

THERMIC BOOST enhances the quenching performances of the quenching oils in-use.

THERMIC BOOST can be used from 0.5% to 3% to prevent the ageing of the bath, up to 5% in case of shock treatment.

THERMIC BOOST has outstanding thermal shock resistance.

ADVANTAGES

- Compatible with our THERMIC range
- Keep the physico-chemical properties of the quenching oils
- Very high thermal shock resistance
- Lower the consumption
- No labelling

TECHNICAL INFORMATION

TYPICAL CHARACTERISTICS	UNITS	STANDARDS	THERMIC BOOST
Color	-	ASTM D1500	Brown
Specific Gravity at 20°C	-	ISO 12.185	0.874
Viscosity at 40°C	cSt	ASTM D445	176
Viscosity Index	-	ASTM D2270	138
Flash Point	°C	ASTM D92	200

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

HEALTH & SAFETY

- Free of organo-chlorinated additives and formaldehyde releaser
- Label free
- Good dermatological behaviour
- Storage in a frost-free and dry place