

## TEMPLOIL VS

### DESCRIPTION

Mineral oil formulated with special additives for cold tempering applications.

### PROPERTIES:

- Washable, it allows for easy removal of oil residues after tempering operations, using cold or hot water.
- It preserves its fluidity indefinitely, through a quick heat diffusion of the parts.
- Great resistance to oxidation and aging.
- Constant tempering capacity, whatever the time it takes in service.
- Minimum consumption by evaporation or drag.
- High flash point.
- Enhanced moisture effect, which provides perfect contact with all parts of the metal parts to be hardened.
- Absence of deformation in any hardened parts.
- Higher resistance to breakage and increased fatigue limit.
- Compatible with cyanide salts.
- Low formation of deposits.

### PHYSICAL-CHEMICAL PROPERTIES:

PROPERTIES	VALUE
Colour	Light yellow, transparent
Nature	Petrol-based
Viscosity at 40°C (cSt)	19 - 23
Density at 15 °C (Kg/m <sup>3</sup> )	0.865 - 0.880
Flash point, (v.a.), °C min	200
Flash point, °C, min	320
Operating temperature range, °C	40 - 80
Tempering speed, seconds	20 - 22

### NOTES:

Thanks to its quality and the nature of its additives, **TEMPLOIL VS** can be fully mixed with other oils of similar properties.

### PACKAGING:

200 L and 1000 L drums.