



Hydraulic® T40

Mining > HYDRAULIC FLUIDS

GENERAL INFORMATION

Frost-resistant, fire-resistant fluid for testing, maintenance and transport of hydraulic mining equipment.

PROPERTIES

Hydraulic® T40 is a fire-resistant fluid for low temperature testing and maintenance of hydraulic components of roof supports, centrally powered props, shifters and other hydraulic power equipment during their transport and storage in surface conditions of mining plants.

The crystallization temperature of the product is approx. -40°C .

The frost-resistant liquid Hydraulic® T40 used for testing and maintaining of hydraulic mining equipment in winter conditions meets the requirements for frost-resistant fluids contained in PN-EN ISO 12922:2003 and the 7th Luxembourg Report of 1994 in the scope of the tests performed.

APPLICATION

Hydraulic® T40 is used in its commercial form without additional preparation.

Hydraulic® T40 should be added to new hydraulic mining supports immediately after their production and the support should be tested.

After a positive test, any fluid losses should be replenished, the supports should be secured and sent to a warehouse or transported to the recipient.

In the case of renovated supports, the emulsion should be thoroughly emptied from the system and the hydraulic device tanks, power units, pipes and other hydraulic elements should be washed with a small amount of Hydraulic® T40.

Under no circumstances should the product be diluted, as this will increase the freezing point, deteriorate the anti-corrosion properties, reduce the scope of the fluids's use in the winter and

deteriorate the preservative and anti-foaming properties.

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