

# Tx HYDRAULIC AW 46



PRODUCT DATA SHEET

## Product Description:

Tx HYDRAULIC AW 46 is high quality industrial hydraulic oil developed particularly for use in all types of hydraulic systems and equipment. The oils are formulated from selected highly solvent refined base stock for its high thermal, oxidative and hydrolytic stability properties.

## Product Applications:

Tx HYDRAULIC AW 46 is recommended for use in all hydrodynamic power transmission machinery, in hydraulic controls and hydrostatic systems which are extensively used in transport, construction and mining applications, as well as in chemical and metallurgical machinery, machine tools, marine and aviation equipment.

In addition to being recommended for use as a hydraulic fluid, Tx HYDRAULIC AW 46 can also be used as a heavy - duty lubricant for bearings, reduction units, etc., where operating conditions demand special anti-wear properties.

## Application and Specification:

Tx HYDRAULIC AW 46 is formulated to meet the following specifications:

ISO-L-HM ; DIN 51524-2 HLP; DENISON HF-0/HF-2; Cincinnati Machine P-70; AFNOR NF E 48-603; EATON VICKERS M-2950-S (35VQ25); I-286-S; AFNOR NF E 48-690 and NF E 48-691 Filterability

Physical Properties:	Units	Tx HYDRAULIC AW 46
Viscosity at 100°C	mm <sup>2</sup> /s	6.7
Viscosity at 40°C	mm <sup>2</sup> /s	46
Viscosity Index	-	95
Flash Point COC	°C	Min 200
Pour Point	°C	-23
Mass density at 15°C	kg/l	0.863

## Health & Safety:

Tx HYDRAULIC AW 46 is mineral oil based product. It is recommended as with all industrial oils and cleaners that repeated or prolonged contact is kept to a minimum. At no time should product be disposed down sewers, storm water, or any other waterway. If spillage occurs contact your local council authority or refer to the Tx Hydraulic AW 46 MSDS. For further H&S advice contact TransDiesel Ltd. Telephone 0800 848 267.

## Disclaimer:

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