

TECHNICAL DATA SHEET



Hydraulic Range

Mineral oil based anti-wear hydraulic oils

Product code: GT412, GT413, GT414

Product Description:

The TruckTEC range of hydraulic fluids is manufactured from highly refined base stocks which possess good oxidation resistance and thermal stability. They are fortified with carefully selected additives to further improve performance characteristics including anti-corrosion to protect the system should water be present, anti-wear to reduce wear in pumps used in hydraulic systems, anti-oxidants and anti-foam.

Benefits:

- Incorporates inhibitors for protection against all forms of corrosion
- Good anti-foaming and air release properties
- Good demulsification characteristics
- Excellent anti-wear performance
- High oxidation resistance and thermal stability
- Suitable for the majority of hose materials

Applications:

The TruckTEC range of hydraulic oils is suitable for a wide variety of applications. These include industrial hydraulic systems, agricultural and plant equipment, mobile units such as jacks, lightly loaded gears and many others.

Product Specification:

DIN	51524 Part 2, category HLP
ISO	6743/4, category HM
Denison	HF-2 TP-02100 Filterability Test
Sperry Vickers	M-2950-S I-286-S
Afnor	NF E 48-600
Thyssen	TH N-256132
US Steel	127
SEB	181.222
VDMA	24318

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Typical Test Data:

Ultramax	32	46	68
Product Code	GT412	GT413	GT414
Specific Gravity @ 15.6°C	0.873	0.878	0.880
Kinematic Viscosity @ 40°C (cSt)	32.0	46.0	68.0
Kinematic Viscosity @ 100°C (cSt)	5.36	6.75	8.75
Viscosity Index	100	100	100
Flash Point (COC °C)	215	220	224

Health and Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.