



## Typical Chemical Characteristics

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### Product:

**SHF Hydraulic ISO 15 & 22**

### Description:

EN:

Synthetic hydraulic fluid enforced with special additives for great endurance in extreme pressure and also great endurance against oxidation, corrosion and wear. It is absolute suitable and recommended for hydraulic systems that operates in very cold conditions such as under zero winter climates or indoors freezing rooms.

EL:

Συνθετικό υδραυλικό υγρό εμπλουτισμένο με ειδικά πρόσθετα για αυξημένη αντοχή σε υψηλές πιέσεις και επίσης αντοχή από οξείδωση, διάβρωση και φθορά. Είναι απόλυτα ιδανικό και προτείνεται για υδραυλικά συστήματα που λειτουργούν σε πολύ κρύες εξωτερικές συνθήκες αλλά και σε κλειστούς χώρους με ψύξη υπό του μηδενός.

DE:

Synthetische Hydraulik-Flüssigkeit, angereichert mit Hochleistungs- Additiven für den Gebrauch bei extremer Kälte. Empfohlen für Hydrauliksysteme, die in Tiefkühlbereichen oder in Klimazonen mit sehr niedrigen Temperaturen benutzt werden.

RU:

Синтетическая гидравлическая жидкость, улучшенная высококачественными присадками для использования в экстремально холодных условиях. Предполагаемое использование – в гидравлических системах, эксплуатируемых в холодных районах или в климате с очень низкой температурой.

**Disclaimer:** The data given here is based on typical chemical characteristics of the current product and could change without any verbal or written notification. This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations.



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### Characteristics:

Property	Method	Unit	ISO 15	ISO 22
Specific Gravity 15°C	ASTM D 1298	kg/L	0,830	0,840
Viscosity at 40°C	ASTM D 445	cSt	15	22
Viscosity Index	-	-	>105	>125
Pour Point	ASTM D 97	°C	<-30	<-30
Flash Point	ASTM D 92	°C	>170	>180
Color	-	-	Colorless	Colorless

### Specifications:

Part III HLPD & HVLP,  
 DIN 51524, US Steel 127 & 126,  
 Sperry Vickers M-2950-S & I-286-S,  
 Afnor NF E 48-603, SIS SS 155434,  
 VDMA 24318, Hoesch HWN 2333,  
 Thyssen TH N-256132, Cetop RP91 H,  
 DF TP 02100

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