

Lanopro Hyd 21-46 A

Hydraulic Oil



Product Data Sheet - 2010.12.06

Description

Lanopro Hyd 21-46 A is environmentally acceptable hydraulic oil based on special selected renewable synthetic esters with superior oxidation stability and longevity. The product is recommended for mobile as well as stationary hydraulic systems under severe working conditions.

Specifications: Swedish Standard 15 54 34 BV 46 EAL, SP Green List and ISO/FDIS 15380 HEES.

Physical and Chemical Data (typical)

Analysis	Method	Unit	Results
Viscosity at 40°C	ISO 3104	mm ² /s	46
Viscosity at 100°C		mm ² /s	9
Viscosity at -20°C		mm ² /s	1400
Viscosity at -30°C		mm ² /s	3600
Viscosity Index	ASTM D 2270		185
Pour Point	ISO 3016, ASTM D 97	°C	< -42
Density at 15°C	ISO 3675	kg/m ³	916
Flash Point	ASTM D 93	°C	>200

Health and Safety Data

Analysis	Method	Unit	Results
Biodegradability	OECD 301 F	(%)	Readily biodegradably >80
Toxicity	OECD 201-203,401		Non toxic
Bioaccumulation	OECD 305 D		No accumulation
Skin and eye irritation	OECD 401-402, 404-405		Not irritant
Biological renewability		(%)	>80

Handling

- **Storage** Handling and storage temperatures (0°C to 40°C)
In sealed container, protected from water.
- **Packaging** 20L - 196L drums. Bulk and IBC tank on request.

ID No: D 100 120:2

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