

Product Data Sheet

Description

Nexus MP Hydraulic Oil is high performance hydraulic fluids based on selective base oils that provide outstanding protection and performance in most manufacturing and many mobile equipment operations. Enriched with special additives to resist breakdown under heat or mechanical stress and help prevent deposit formation that can decrease the efficiency of the hydraulic power system

Applications

- Industrial hydraulic systems
- Mobile hydraulic fluid transmission systems
- Marine hydraulic systems

Benefits

- Long fluid life to increase cost efficiency
- Impressive wear protection and oxidation stability
- Compatible with most materials used for hydraulic system

	MP22	MP32	MP46	MP68	MP100	MP 150	MP220
ISO Viscosity Grade, ASTM D 2442	22	32	46	68	100	150	220
Kinematic Viscosity @ 40°C/104°F, ASTM D 445	22	32	46	68	100	150	220
Kinematic Viscosity @ 100°C/212°F, ASTM D 445	3.4	5.4	6.9	8.6	11.2	14.5	33.2
Viscosity Index, ASTM D 2270	>100	>100	>100	>100	>100	>100	>100
Flash Point, ASTM D 92, COC, °C/°F	>220/428	>220/428	>220/428	>220/428	>220/428	>220/428	>220/428
Pour Point, ASTM D 97, °C/°F	-9/15.8	-9/15.8	-9/15.8	-9/15.8	-9/15.8	-9/15.8	-9/15.8
Water Separation, ASTM D1401, minutes	20	20	20	20	20	20	20

*Subject to usual manufacturing tolerances

Nexus MP Hydraulic Oil

20 Mar 2024

Nexus, the Nexus logo, and related marks are trademarks of Nexus Limited, used under license.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either Nexus or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.