



HYDRON 10W

PRODUCT DESCRIPTION:

HYDRON 10W is a heavy-duty hydraulic oil suitable for both on and off-highway applications, especially in cases where SAE 10W grade oil is required. This high-performance oil is crafted from advanced base oils and a well-balanced additive system to meet the demands of heavy-duty hydraulic equipment. It offers superior anti-wear protection, oxidation, and corrosion inhibition, along with effective suppression of foam and aeration, catering to a diverse range of heavy-duty hydraulic equipment needs.

APPLICATION:

HYDRON 10W is ideal for heavy-duty mobile hydraulic systems on both on- and off-highway applications, particularly where an SAE 10W viscosity grade is needed. This oil is suited for pump applications requiring Eaton-Vickers 35VQ25A hydraulic oil, as well as hydraulic systems with gears and bearings that demand good antiwear properties. It finds utility in various industries such as trucking, construction, mining, quarrying, and agriculture, where hydraulic systems are employed alongside equipment from prominent American, European, and Japanese manufacturers.

FEATURES & BENEFITS:

- Maximum hydraulic pump protection in on- and off-highway heavy-duty hydraulic applications
- Excellent antiwear protection, oxidation, and corrosion inhibition, as well as foam and aeration suppression
- Wide temperature range performance
- Good protection against oil thickening
- Good protection against varnish and oil degradation

PERFORMANCE LEVELS: Meets or Exceeds:

- Vickers 35VQ25
- Caterpillar TO-2

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	HYDRON 10W
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	38.45
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	6.1
Viscosity Index (min) (min)	ASTM D-2270	-	104
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm3	TBR
Flash Point (min)	ASTM D-92	°C	230
Pour Point (max)	ASTM D-97	°C	-30
CCS, @ -25°C	ASTM D-5293	m.Pa.S	6200

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.