



AXENT HVLP

PRODUCT DESCRIPTION:

AXENT HVLP hydraulic oil is a high-viscosity index, anti-wear hydraulic fluid designed for superior performance across a wide temperature range. With a high viscosity index and low pour point, it ensures reliable operation in varying conditions. It offers exceptional wear protection for hydraulic pumps and motors, excellent oxidation resistance, and thermal stability to minimize deposits and extend service life. Additionally, it provides robust protection against rust and corrosion, ensuring the longevity of hydraulic system components.

APPLICATION:

AXENT HVLP hydraulic oil is suitable for both mobile and stationary hydraulic applications in industrial and other equipment, including hydraulic cranes, lifts, loaders, reach trucks, forklifts, excavators, dumpers, loading ramps, and tailboards. It is also sometimes recommended for hydraulic systems in metalworking machines and circulation systems in industrial machinery.

FEATURES & BENEFITS:

- Excellent demulsibility
- Very good corrosion protection to steel
- Good corrosion protection to copper
- High ageing stability / high oxidation stability
- Good AW wear protection
- Very good hydrolytic stability
- Excellent filtration behavior (dry, wet)
- Low foaming
- Excellent air release

PERFORMANCE LEVELS: Meets or Exceeds:

- DIN 51524 Part 3, Type HVLP

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	AXENT HVLP						
Grade			15	22	32	46	68	100	150
Kinematic Viscosity @ 104°F / 40°C	ASTM D7042	cSt	15	22	32	46	68	100	150
Kinematic Viscosity @ 212°F / 100°C	ASTM D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Viscosity Index	ASTM D2270	-	140	140	140	140	140	140	140
Density@15°C/ 60°F	ASTM D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	ASTM D92	°C	180	200	200	200	200	200	200
Pour Point (max)	ASTM D97	°C	-33	-33	-33	-33	-33	-33	-33

DISCLAIMER: The test data presented above is for reference only and not a specification. It may vary within acceptable production tolerances. Alpha reserves the right to update this data, with the latest version of the Technical Data Sheet (TDS) taking precedence over previous versions.

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil may lead to skin issues. Avoid contact. If contact occurs, wash immediately with soap and water. Do not dispose of used oil in drains or the environment. Instead, take it to an authorized oil collection facility. For more safety information, please refer to the MSDS available on our website: www.alphaoil.ae

HEALTH & SAFETY:

When used correctly in the recommended application and with proper personal hygiene, this product is unlikely to pose significant health or safety risks. For detailed safety information, refer to the Safety Data Sheet (SDS), available upon request from your local sales office or online. www.alphaoil.ae

PROTECT THE ENVIRONMENT:

Dispose of used oil at an authorized collection point. Follow local regulations and avoid releasing it into drains, soil, or water.

STORAGE:

We recommend storing all packages under cover. If outdoor storage is necessary, drums should be placed horizontally to prevent water ingress and protect drum markings. Products should not be stored above 60°C or exposed to direct sunlight or freezing conditions.