



Previous Name: Shell Oil 4844

Shell Edelex Oil 926

High quality naphthenic process oil

Shell Edelex Oils are highly refined naphthenic process oils for use in process oil applications where light colours and low smell combined with enhanced solvency properties is desired. Some oils in the range are of light stabilised quality.

DESIGNED TO MEET CHALLENGES

Specifications, Approvals & Recommendations

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Typical Physical Characteristics

Properties			Method	Shell Edelex Oil 926
Colour (ASTM)			ISO 2049	0.5
Density	@15°C	kg/m ³	ISO 12185	899
Refractive Index	@20°C		ASTM D1218	1.490
Flashpoint (COC)			ISO 2592	185
Pour Point			ISO 3016	-45
Kinematic Viscosity	@20°C	mm ² /s	ISO 3104	85
Kinematic Viscosity	@40°C	mm ² /s	ISO 3104	28
Kinematic Viscosity	@100°C	mm ² /s	ISO 3104	4.3
Sulphur (X-Ray)			ISO 14596	<0.05
Carbon Type Distribution : C/A (S-corr.)			DIN 51378/ASTM D2140 mod.	6
Carbon Type Distribution : C/N (S-corr.)			DIN 51378/ASTM D2140 mod.	47
Carbon Type Distribution : C/P (S-corr.)			DIN 51378/ASTM D2140 mod.	47
Refractive Intercept (RI)			DIN 51378	1.0420
Viscosity Gravity Constant (VGC)			DIN 51378	0.853
Aniline Point			ISO 2977	86
Clay Gel Analysis : Polar Components			ASTM D2007	0.2
Clay Gel Analysis : Aromatic Components			ASTM D2007	19.8
Clay Gel Analysis : Saturated Components			ASTM D2007	80.0
Evaporation Loss (22 hrs)	@107°C	% m/m	ASTM D972	5.2
Noack Volatility (1 hr)	@250°C	% m/m	ASTM D5800	43
PCA Content (DMSO Method)			IP 346	<3

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

- **Health and Safety**

Shell Edelex Oil 926 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.epc.shell.com/>

- **Protect the Environment**

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Additional Information

- **Advice**

Advice on applications not covered here may be obtained from your Shell representative.