

# 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.

(former name: Shell Oil 4844)

### Typical Physical Characteristics

			Edelex 926
<b>Colour (ASTM)</b>		ISO 2049	0.5
<b>Density at 15 °C</b>	kg/m <sup>3</sup>	ISO 12185	899
<b>Refractive Index at 20 °C</b>		ASTM D 1218	1.490
<b>Flashpoint COC</b>	°C	ISO 2592	185
<b>Pour Point</b>	°C	ISO 3016	-45
<b>Kinematic Viscosity</b>		ISO 3104	
at 20 °C	mm <sup>2</sup> /s		85
at 40 °C	mm <sup>2</sup> /s		28
at 100 °C	mm <sup>2</sup> /s		4.2
<b>Carbon Type Distribution</b>		DIN 51378 /	
C/A (S-corr.)	%	ASTM D 2140	6
C/N (S-corr.)	%	mod.	46
C/P (S-corr.)	%		48
<b>Refractive Intercept (RI)</b>		DIN 51378	1.0422
<b>Viscosity Gravity Constant (VGC)</b>		DIN 51378	0.854
<b>Sulphur (X-Ray)</b>	%m/m	ISO 14596	< 0.05
<b>Aniline Point</b>	°C	ISO 2977	86
<b>Clay Gel Analysis</b>		ASTM D 2007	
polar components	%m/m		0.2
aromatic components	%m/m		19.8
saturated components	%m/m		80.0
<b>Evaporation Loss (22h/107°C)</b>	%m/m	ASTM D 972	5.2
<b>PCA-Content (DMSO method)</b>	%m/m	IP 346	< 3.0

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