



# OPUS LUBRICANTS PRODUCT DATA

## PROCESS OIL DS 312

### Description

A highly refined process oil for use in various industrial applications.

### Typical Data

Colour		1.0
Density	@ 15°C kg/m <sup>3</sup>	862
Refractive Index	@ 20°C	1.473
Flash Point (COC) °C		210
Pour Point °C		-9
Kinematic Viscosity	@ 20°C mm <sup>2</sup> /s	50
	@ 40°C mm <sup>2</sup> /s	21
	@ 100°C mm <sup>2</sup> /s	4.2
Sulphur X-Ray %m/m		0.2
Carbon Type Distribution	C/A S-corr. %	1
	C/N S-corr. %	34
	C/P S-corr. %	65
Refractive Intercept (R)		1.0435
Viscosity Gravity Constant (VGC)		0.813
Aniline Point °C		101
Clay Gel Analysis	polar components %m/m	0.1
	aromatic components %m/m	17.9
	saturated components %m/m	82.0
Evaporation Loss	22h/107°C %m/m	1
Noack Volatility	1h/250°C %m/m	22
PCA-Content (DMSO) %m/m		< 3

Revision Date: November 2020

**Ferguson & Menzies Ltd**  
312 Broomloan Road  
GLASGOW  
G51 2JW

Tel: 0141 445 3555  
Fax: 0141 425 1079  
E-Mail: [info@fergusonmenzies.co.uk](mailto:info@fergusonmenzies.co.uk)  
Web: [www.fergusonmenzies.co.uk](http://www.fergusonmenzies.co.uk)