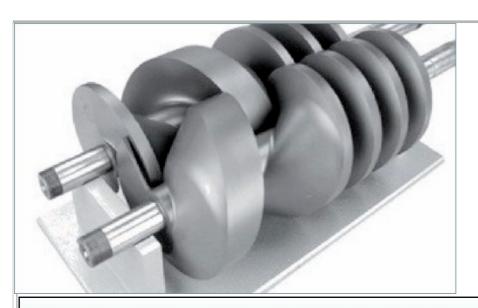
## **VACUUM PUMP FLUID**





**Dulub DUVACUUM CFS** series are highly fluorinated polyether fluids for vacuum pump application. The pfpe oil has been known as low-evaporation-loss, high-temp, chemically inert, non-toxic and good material compatibility. No other sentence is needed to explain the excellent performance of DUVACUUM CFS



Dulub Co., Ltd.

www.dulub.com.tw

D0004E-1403

## **Specifications:**

DUVACUUM	CFS 680	CFS 151	CFS 271
APPEARANCE	transparent		
MOLECULAR WEIGHT	1,800	2,450	3,200
VISCOSITY (20°C)	65 cSt	150 cSt	270 cSt
DENSITY ( <b>20°C</b> , g/ml)	1.88	1.89	1.90
TOTAL ACIDITY	< 0.01	< 0.01	< 0.01
PORE POINT	-50 ℃	-44 ℃	-36 ℃
VAPOR (25 °C)	7 x 10 <sup>-7</sup> torr	9 × 10 <sup>-8</sup> torr	6 × 10 <sup>-8</sup> torr
PRESSURE (100 ℃)	3 x 10 <sup>-3</sup> torr	3 × 10 <sup>-4</sup> torr	5 × 10 <sup>-5</sup> torr
FLASH POINT	N/A	N/A	N/A

Main applications:

- vacuum pump fluid for semiconductor applications
- fluid lubricants for slides, cams, precision bearings or gears in a clean room