



Oil Pressure Medium



Product Code: OIL-OTF

DACs can be loaded with gaseous, liquid or solid samples. The direct compression of a solid determines non-hydrostatic pressure even at low pressures. For this reason, it is recommended that solid samples, placed inside the gasket's hole, is immersed in a gas or a liquid before compression. You can use oil for a good hydrostaticity until 15-20 GP. Immersion oils are available with low or very low autofluorescence. Autofluorescence is the natural fluorescence emission of the oil when exposed to light. Each immersion oil shows a different level of background emission.

TECHNICAL DATA

OIL TYPE	Olympus Type F
REFRACTIVE INDEX	1,518 at 546,1 nm
ADOBE NUMBER	40,8
VISCOSITY	450 mm ² /s
VOLUME	30 ml

HIGHLIGHT

- Very low autofluorescence
- PCB free
- Easy to fill