

# YLC 250 B

## Special Operating Fluid

for Vacuum Pumps and Compressors



YLC 250 B is a special chemically inert operating fluid based on perfluoropolyether (PFPE). It is required for applications in which gas mixtures with an oxygen content of more than 21% are transported.

- Required for gearboxes, vacuum pumps and compressors used for the transportation of gases with elevated oxygen content



Application	Rotary vane vacuum pumps	Lightly loaded synchromesh gearbox of:			
		Claw vacuum pumps	Vacuum booster	Screw vacuum pumps	Rotary lobe blowers
Standard application					
Foodstuff application					
Chemically inert (oxygen-rich application)	✓	✓	✓	✓	
Long service life					
Elevated operating temperature					
Optimized cold start					

Technical data	YLC 250 B
Base lubricant	Perfluoropolyether (PFPE)
Kin. viscosity at 40° C	276 mm <sup>2</sup> /s
Viscosity index VI	113
Density at 20° C	1,9 g/cm <sup>3</sup>
Pour point	-35° C

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Technical data is subject to change. Created in Germany 04/2016 4.0