

Data Sheet

TorrLube Oil TLC 13

Typical Properties* of TorrLube[®] TLC 13 Perfluoropolyether Oil

Vapor Pressure		
Celsius	Fahrenheit	VP
20°	68°	$\leq 2.6 \times 10^{-14}$
100°	212°	$\leq 8.5 \times 10^{-10}$
200°	392°	$\leq 1.5 \times 10^{-7}$

Estimated Useful Range	
Celsius	Fahrenheit
-17° — +357°	1.4° — +675°

Oil Viscosity, cSt		
Celsius	Fahrenheit	cSt
20°	68°	2568
40°	104°	743.8
100°	212°	65.7

Oil Viscosity Index
159

Oil Pour Point	
Celsius	Fahrenheit
-16°	3.2°

Oil Density, g/mL		
Celsius	Fahrenheit	g/mL
0°	32°	1.97
100°	212°	1.80

Maximum Oil Volatility, % in 22 hr.		
Celsius	Fahrenheit	% in 22 hr.
121°	250°	—
204°	400°	<1
260°	500°	0.6

*This table gives typical properties (not specifications) based on historical production performance. The TorrLube Company, LLC does not make any express or implied warranty that this product will continue to have these typical properties.