



## Dow Corning DC-702, 704, 705 Technical Specifications

Specifications	DC 702	DC 704	DC 705
Vapor Pressure at 25°C (torr)	$1 \times 10^{-6}$	$1 \times 10^{-7}$	$1 \times 10^{-9}$
Boiling Point at .5 torr (°C)	180	215	245
Viscosity at 25°C (cSt)	45	39	175
Pour Point (°C)	NA	NA	NA
Flash Point (°C)	193	221	243
Fire Point (°C)	NA	NA	NA
Density at 25°C (g/ml)	1.07	1.07	1.09

## Features & Benefits

- thermally stable
- oxidation, radiation, explosion resistant
- chemically inert silicone fluid
- offers quick pumpdown and longer fluid life
- allows diffusion pumps to operate at higher forepressures
- can attain low vapor pressures, reducing backstreaming

## Applications

- high vacuum applications • fast pumping of large gas volumes in production operations • electronics • metallurgy • vacuum coating
- research