



PROVAC

SALES

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Halovac 100, 125 Technical Specifications

| PHYSICAL PROPERTIES | HALOVAC 125 | HALOVAC 100 |
|------------------------|------------------|------------------|
| Viscosity at 100° F | 125 cSt/579 SUS | 100 cSt/463 SUS |
| Viscosity at 140° F | 30 cSt/142 SUS | 26 cSt/124 SUS |
| Viscosity at 210° F | 6.5 cSt/47.5 SUS | 6.0 cSt/45.9 SUS |
| Density at 100°F | 193 g/cc | Same |
| Vapor pressure at 73°C | 0.0007 Torr | 0.001 Torr |
| Flash Point | None | None |
| Fire Point | None | None |

Features & Benefits

- fractionated halocarbon oils with low vapor pressure & viscosity appropriate for mechanical vacuum pumps
- inert, nonflammable fluids in contact with oxygen & reactive materials
- stabilized low polymers of chlorotrifluoroethylene
- primary lubricants for vacuum pumps in LOX service & other strong oxidizing agents

Applications

- semiconductor • plasma etching • LPCVD