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Feature Comparison

| | Clearco DPDM-200 | GE SF1154 |
|--------------------------------|---|---|
| Classification | Diphenyl-dimethylsiloxane, Dimethyl-diphenylsiloxane | Diphenyl-dimethylsiloxane, Dimethyl-diphenylsiloxane |
| CAS # | 68083-14-7 | 68083-14-7 |
| Viscosity @ 25°C | 160 to 230cSt | 150 to 200cSt |
| Viscosity/ Temp Coefficient | 0.78 | 0.78 |
| Thermal Expansion | 7.5×10^{-4} | 7.5×10^{-4} |
| Pour Point °C | -40°C | -40°C |
| Gel Time, hours @ 250°C in Air | 1,500 to 2,000 hours | NI |
| Specific Gravity | 1.05 | 1.05 |
| Refractive Index | 1.490 | 1.498 |
| Surface Tension | 24.5 | 24.5 |
| Dielectric Constant @ 25C | 2.83 | 2.83 |
| Flashpoint °C | 285°C | >305°C |
| Molecular weight | 1,600 to 2,400 | |