

Product Comparison
Clearco PM-125 Phenylmethyl & Dow Corning 550 Fluid

	Clearco PM-125	Dow Corning 550
CAS#	63148-52-7	63148-52-7
Chemical Name	Dimethyl phenylmethylsiloxane	Dimethyl phenylmethylsiloxane
Viscosity @ 25°C	125	125
Viscosity/ Temp Coefficient	0.78	0.76
Pour Point °C	-51°C	-50C
Gel Time, hours @ 250°C in air	1,000 to 1,400hrs	1,200 hrs
Specific Gravity	1.07	1.07
Refractive Index	1.500	1.4935
Surface Tension	24.5	24.5
Dielectric Constant @ 25°C	2.87	2.9
Flashpoint °C	300°C	308°C
Ignition Temp °C	482°C	482°C
Molecular weight	2,000 – 2,200	