

selection guide Cosmetics and Personal Care Products

INCI-Names:

Hydrophilic: Silica

Hydrophobic: Silica dimethyl Silylate

Applications	Function	Level wt.%	KemituraSil Grades
Anti-perspirant (aerosol)	Suspension	0.25-1.0	200/300/380
Anti-perspirant (solid)	Rheology, Viscosity, Temp. stability	1.0-3.0	200/300/380 AM-1-120
Creams	Viscosity-control Gels	1.0-3.0 4.0-8.0	200/300/380
Dental powder	Anti-caking Adsorbent	0.25-2.00 20.0-40.0	200/300/380
Fragrances	Adsorbent	20.0-40.0	200/300/380
Hair preparations	Anti caking Viscosity	0.25-2.00 3.0-8.0	200/300
Lipstick	Viscosity Temp. stability	1.0-3.0	200/300/380
Mascara/Makeup	Suspension Viscosity Temp.stability Moisture resistance	0.25-1.0 1.0-3.0 1.0-3.0	200/300/380
Nail Polish	Suspension	0.25-1.0	200/300/380 AM-1-120
Powders	Anti caking	0.25-2.00	200/300/380 AM-1-120
Sunscreen products	Viscosity Temp.stability Moisture resistance	1.0-3.0 1.0-3.0 1.0-3.0	200/300/380 AM-1-175
Toothpaste	Rheology	2.0-3.5	200/300

