



SE72

Silicone Gums

Typical Product Data

Product Number	Description ASTM Polymer Classification	Specific Gravity	Penetration	Vinyl Content*
SE30	Translucent, polydimethyl siloxane gum/MQ	.98	500-1500	None
SE33	Translucent, polydimethylvinyl siloxane gum/VMQ	.98	250-600	Medium
SE54	Translucent, polydimethyldiphenyl siloxane gum/PVMQ	.98	100-600	Medium
SE63	Translucent, polydimethylvinyl siloxane gum/VMQ	.98	250-600	Medium
SE64	Translucent, polydimethylvinyl siloxane gum/VMQ	.98	1200-2500	Medium
FSE2080	Translucent, polydimethylvinyl-3,3,3-trifluoropropyl siloxane gum/FVMQ	1.30	Williams Plasticity (3 min) 165-220	Medium
SE52-4	Translucent, Polydimethyldiphenyl Siloxane Gum PVMQ (Devol)	.98	300-450	None
SE72	Translucent, Polydimethyl Siloxane Gum/MQ	.98	600-1500	None
SE73	Translucent, Polydimethylvinyl Siloxane Gum/VMQ	.98	600-1000	Low
SE74	Translucent, Polydimethylvinyl Siloxane Gum/VMQ	.98	**2500-25000	Very High
SE76	Translucent, Polydimethyl Siloxane Gum/MQ	.98	1100-1900	None
SE84	Translucent, Polydimethylvinyl Siloxane Gum/VMQ	.98	250-650	High

* Vinyl Content
low = 0-.1 mol%, medium = .2-.4 mol%
high = .5-1.0 mol%, very high = 10-15 mol %

**Viscosity Poises

Silicone Process Aids for Heat Cured Rubber

Product Number	Color	Viscosity*	Purpose
SE4026	Clear	25-40	Silanol-stopped siloxane liquid used to soften HCR stocks, extend shelf life of highly loaded stocks or for rheology control.
SE4027	Clear	5-11	Methoxy-stopped siloxane liquid used to soften HCR stocks, extend shelf life of highly loaded stocks.
SE4029	Clear	32-60	Methoxy-stopped phenyl containing siloxane liquid used to create a self-lubricated molded part.

* Ostwald viscosity in centistokes.

Specifications Typical product data values should not be used as specifications. Assistance and specifications are available by contacting GE Silicones at 800/255-8886.

Handling and Safety Material Safety Data Sheets are available upon request from GE Silicones. Similar information for solvents and other chemicals used with GE products should be obtained from your suppliers. When solvents are used, proper safety precautions must be observed.

Availability Silicone Gums and Silicone Process Aids for Heat Cured Rubbers may be ordered from GE Silicones, Waterford, NY 12188, or the GE Silicones sales office nearest you.

Government Requirement Prior to considering use of a GE Silicones's product in fulfilling any government requirement, please contact the Government and Trade Compliance office at 413-448-4624.