



## Freeman 4045 Silicone Rubber

### Description

The Freeman 4045 is an addition cure silicone rubber that offers excellent elongation and tear strength as well as low viscosity for ease of pouring. Freeman 4045 can be easily thickened with Fumed Silica for brush-on applications.

### Physical Properties

Color	Green
Hardness, Shore A	45
Mix Ratio (by weight)	10:100
Viscosity (cps)	34,000
Gel Time (min)	40
Demold Time (hr.)	16
Specific gravity	1.30
Elongation (%)	690
Tensile strength (psi)	630
Tear Strength, Die B (pli)	144
Tear Strength, Die T (pli)	61
Linear Shrinkage (in/in)	Nil
Temperature range °C (°F)	-54 to 232 (-65 to 450)

The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.