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## The Semkit<sup>®</sup> Package

The Semkit<sup>®</sup> package is a complete, multi-component plastic cartridge assembly which stores, mixes, and applies multiple component adhesives, sealants, encapsulants, and other materials. It has been market tested for over 30 years and still represents the best blend of performance and safety available in the market today. Semkit<sup>®</sup> packages are ideal for epoxies, polysulfides, polyurethanes, and silicones used in the aerospace, electronics, automotive, construction, marine, and telecommunications industries. The kit assures material performance, optimum quality, and increased productivity on the production line and in the field.

The Semkit<sup>®</sup> package assures accurate proportioning of the materials since the pre-measured components are stored in separate compartments within the cartridge. It eliminates the labor-intensive tasks of measuring and handling materials while minimizing skin contact and material fumes. All the material contained inside the two-component Semkit<sup>®</sup> package is mixed within the cartridge and can be extruded with virtually nothing remaining. This configuration provides added value by eliminating material exposure and contamination, dramatically reducing waste, and ensuring the correct ratio of each material is used in every application.

There are two styles of Semkit<sup>®</sup> packages: injection and barrier. Injection kits are typically used with mix ratios of 10:1 or higher. In this kit, the base material is contained in the cartridge, while the catalyst is stored inside the injection rod. Barrier style kits are typically used with mix ratios of 1:1 to 10:1. Both materials are contained in the cartridge and are separated by a foil barrier.

Operators can mix the kit manually, semi-automatically, or automatically. It can then be fitted with a special nozzle and placed in a Semco<sup>®</sup> pneumatic or manual dispensing gun. After application, the nozzle and kit are disposable, reducing labor and production costs. The Semkit<sup>®</sup> package mixes a wide range of materials with varying viscosities. No special storage is required.



## **Complete Kits, Injection Style**

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Description	Part Number
1 oz. cartridge with 6"rod	678
2.5 oz. cartridge with 6"rod	655
6 oz. cartridge with 6"rod	654
1 oz. cartridge with 8"rod	678
2.5 oz. cartridge with 8"rod	655
6 oz. cartridge with 8"rod	654
8 oz. cartridge with 8"rod	669
1/10 gallon cartridge with 8"	rod 690
20 oz. cartridge with 8"rod	689

## **Barrier Style**

Description	Part Number
1 oz. cartridge taped	676
1 oz. cartridge untaped	676
2.5 oz. cartridge taped	653
2.5 oz. cartridge untaped	653
6 oz. cartridge taped	651
6 oz. cartridge untaped	651
8 oz. cartridge taped	668
8 oz. cartridge untaped	668
1/10 gallon cartridge taped	691
1/10 gallon cartridge untaped	691
20 oz. cartridge taped	688
20 oz. cartridge untaped	688

Due to the range of our product line, the part numbers shown are base numbers only. Please call for further assistance.