

Genie VPS Impression Material (Project 03-41) (6/04)

Genie is a new polyvinyl siloxane (addition silicone) impression material from Sultan Chemists. The berry-flavored impression material is reportedly ultra-hydrophilic and extremely forgiving in oral environments. Genie is available in five viscosities (i.e., extra-light, light, regular, heavy, putty) and two setting times (i.e., rapid, standard). The dual-port cartridge reportedly prevents clogs and contamination between the base and catalyst. Genie is sold in various combinations of refill packages. Dispenser guns are purchased separately.



Manufacturer:

Sultan Chemists, Inc
85 West Forest Ave
Englewood, NJ 07631
(800) 637-8582
(201) 871-1232
(201) 871-0321 FAX
www.sultanchemists.com

Suggested Retail Price:

Extra-light, light, regular, or heavy viscosities in standard or rapid set
\$18.00 - two 50-mL cartridges
\$390.00 - sixty 50-mL cartridges

Bite registration in fast or super fast set
\$25.00 - two 50-mL cartridges

Putty in standard or rapid set
\$60.00 - two 300-mL jars

Dispenser Gun
\$115.00

Government Price:

Extra-light, light, regular, or heavy viscosities in standard or rapid set
\$10.80 - two 50-mL cartridges
\$234.00 - sixty 50-mL cartridges

Bite registration in fast or super fast set
\$15.00 - two 50-mL cartridges

Putty in standard or rapid set
\$36.00 - two 300-mL jars

Dispenser Gun
\$69.00

ADVANTAGES:

- + Less expensive than several comparable impression materials
- + Handling characteristics rated favorably by users
- + Working times long enough to permit unhurried mixing and use
- + Short setting time to enhance patient comfort
- + Detail reproduction and dimensional change meet requirements of pertinent ISO Standards
- + Excellent flow and resistance to slumping
- + Pleasant odor and taste
- + Available in five viscosities and two setting times
- + Cartridges fit other dispenser systems
- + Lot number / expiration date / setting time listed on individual cartridges
- + Shipped with Material Safety Data Sheet (MSDS)

DISADVANTAGES:

- Storage requirements not listed on individual cartridges

SUMMARY AND CONCLUSIONS:

Genie, a berry-scented polyvinyl siloxane impression material, was very highly rated by clinical users who found it easy to mix and place with excellent flow and resistance to slumping. Genie has adequate working time and a short setting time that was highly appreciated by the providers and patients. The material's colors make it easier to read critical areas of impressions. The impression material performed well in the laboratory and met necessary requirements for this type of impression material. Genie is available in a variety of viscosities and two setting times. The price of refill material is less than that of several of its competitors. All of the clinical evaluators would consider purchasing Genie for use in their clinic and the vast majority of evaluators would recommend replacing their current impression material with Genie. **Genie** Impression Material is rated **Recommended** for use by the federal dental services.