

* Sildent Heavy Body

Sildent Heavy Body is classified as Type 1 High viscosity hydrophilic product by ISO 4823 standard. It is a cartridge type and is composed of Base and Catalyst.

• INDICATIONS

- Crown and bridge impressions.
- Inlay and onlay impressions.
- Functional impressions.
- Implant impressions.
- Denture and partial denture impressions.

• BENEFITS

- Excellent elastic recovery
- Hydrophilic properties for excellent flow in wet environment.
- High tear strength from deformation.
- Long-lasting dimensional stability
- Excellent detail reproduction.
- Easy to remove from mouth

PROPERTIES

Physical & Mechanical Property	Standard	
Consistency (mm)	within 35 mm	
Mixing Time (sec)	Cartridge Type	Auto-mixing
Mixing Ratio	Base : Catalyst	1 : 1
Working Time (sec)	More than 1min	
Color Base	Base : Purple	Catalyst : White
Setting Time (min)	4min (in the mouth)	
Strain in compression (%)	within 10 %	
Recovery from deformation (%)	> 99.5 %	
Linear dimensional change (%)	within 0.2 %	
Reproducibility (µm)	50 µm reproduce	
Affinity with plaster (µm)	50 µm reproduce	