

1

What is the application?

The right NuSil™ brand silicone adhesives can help you increase adhesion and improve productivity.

Short-term Implant
(≤ 29 days) or
Non-implant

Long-term
Implant
(> 29 days)

A wide variety of substrates may be used in device assembly. It is important to understand the substrate compatibility with the selected adhesive.

What are the substrates?

2

Plastic

Silicone

Metal

Are there temperature limitations with the substrates you are adhering to?

Can you apply heat to increase rate of cure?

Yes
(> 60° C)

No
(< 60° C)

Two-part
Adhesive

One-part
Adhesive

Other considerations

Rheology:
Flowable vs. non-flowable

Viscosity:
High vs. low

Work time:
Long (hours) vs. short (minutes)

Extrusion rate:
High vs. low

3