

Provox Life™ Sensitive Adhesive Technical Data

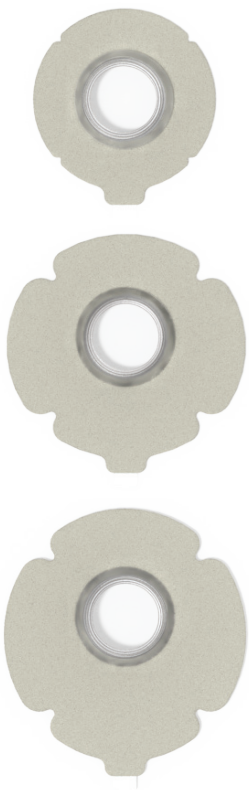
Provox Life™ Sensitive Adhesive

Technical Data

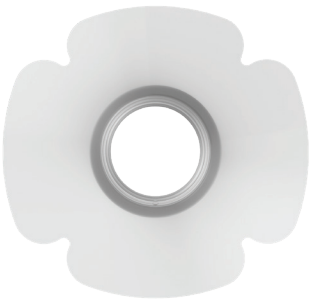
Provox Life™ Standard
Adhesive



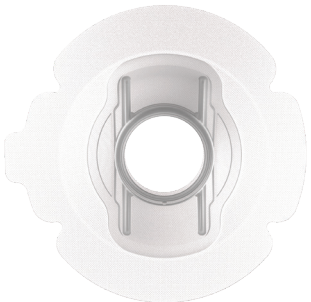
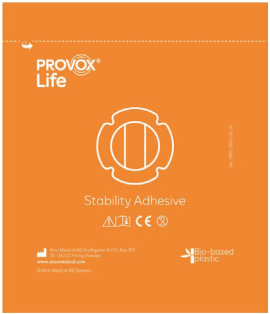
Provox Life™ Sensitive
Adhesive



Provox Life™ Night
Adhesive



Provox Life™ Stability
Adhesive



Provox Life™ Sensitive Adhesive

Technical Data

Carrier:

Non-perforated ethyl methyl acetate

Adhesive:

Hydrocolloid. Synthetic rubber base with proprietary mixture of:

- **Tackifiers** – to create the (initial) adhesion to the skin surface
- **Antioxidants** – to prevent ageing of material due to UV light and temperature
- **Absorbents** – to absorb moisture (this is the specific component called hydrocolloid)

Liner:

Paper with siliconised surface. One piece.

Connector:

SecureFit. Diameter 23mm.

Application:

The adhesive material (hydrocolloid) is pressure-sensitive and reaches maximum adhesion after about 15 minutes. Hydrocolloid material responds well to pre-warming prior to application which helps increase initial adhesion to the skin surface.

Removal:

Once the hydrocolloid material absorbs moisture, it becomes a gel and loosens from the skin surface, making it easier to remove. Use Provox Adhesive remover wipe underneath adhesive – starting from finger lift tab. Or use a lint-free cloth with water (distilled, sterile or drinking quality), apply at the edges underneath the adhesive and allow time for the adhesive to absorb the water and loosen.

Technical data versus legacy device Provox Optiderm adhesive:

The material is 28% thinner, which increases flexibility and improves comfort and fit. Material has a higher level of integration which makes it more robust towards breakdown from moisture.

Sizes:

Comes in 3 sizes, Round, Oval, Plus

At a glance:

Provox Life Sensitive Adhesive	Material: Hydrocolloid
Flexibility	Medium
Permeability	Non-permeable (no breathability)
Absorption	High
Adhesion	High
Risk of skin stripping	Moderate tack - reduces as it absorbs
Additional clinical benefits	Low-moderate, depending on how much moisture the adhesive has absorbed and loosened before removal, and if removed correctly