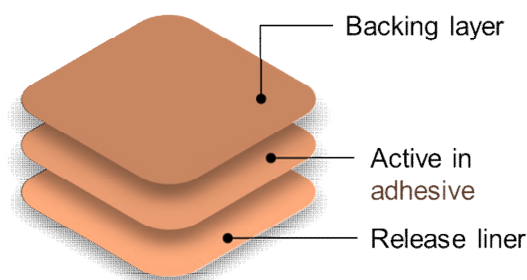


# 75 years WACKER SILICONES

## Controlled Release with SILPURAN® Skin Adhesives

### Actives delivery patches for comfort and compliance

Various pressure sensitive adhesive technologies are used in dermal drug delivery systems for treating a wide range of medical indications. WACKER silicone adhesive gels satisfy the highest medical standards<sup>1</sup> and have served wound care applications for more than 20 years. Recent investigations have shown that these soft skin adhesives can also be used for actives delivery patches. But what is different is that they allow atraumatic removal, which can improve compliance and allow for use on sensitive skin areas such as facial applications in consumer care.



### Key benefits vs. established solutions

- ▶ Very soft, skin friendly
- ▶ Breathable
- ▶ Durable and reusable
- ▶ Solvent free

### WACKER competence center support

The WACKER competence center has a range of capabilities to support actives delivery projects including actives solubility assessment, compatibility testing, excipient library, release rate and permeation measurements, adhesion testing as well as the regular technical and processing support.

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