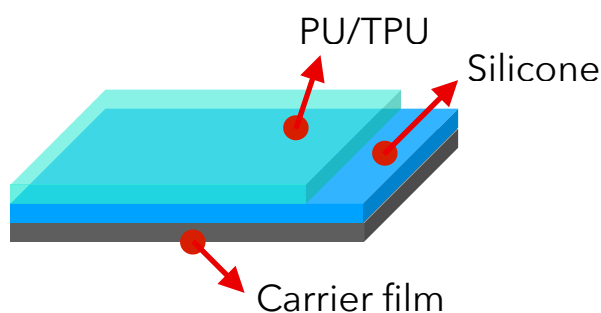
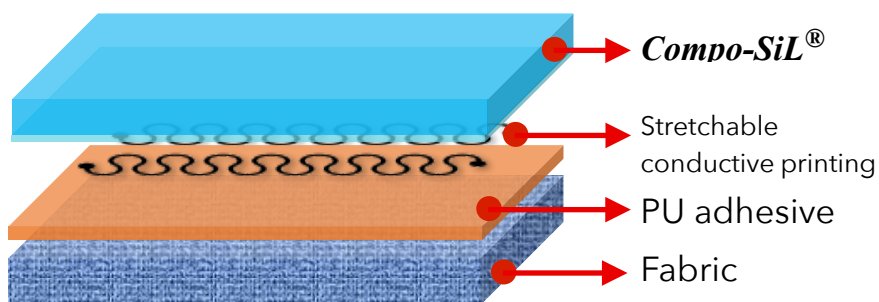


### Compo-SiL<sup>®</sup> Structure



### Application Demonstration



**Compo-SiL<sup>®</sup> A/D Series** is a weather-durable and elastomeric thin film which is a silicone-polyurethane composite roll-to-roll product. Its soft and elastic characteristics play the vital role in protecting the stretchable electronics.

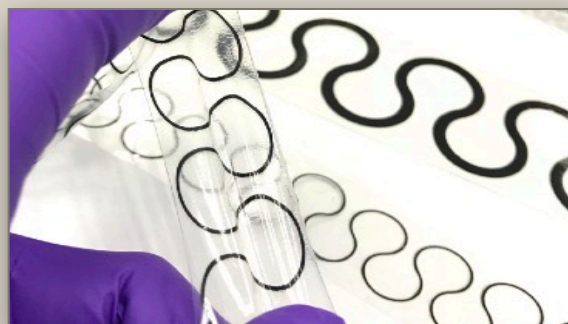
**Compo-SiL<sup>®</sup> A/D Series** is also a printable silicone film that allowed for building up flexible/stretchable circuits by inject printing, screen printing and through laminated transfer process.

### Features

- Roll-to-roll composite materials
- Super thin, soft and stretchy
- Washable

### Applications

- Wearable technologies
- Printed electronics
- Smart film/displays



<b>Thickness of silicone</b>	0.1~0.3	mm
<b>Operating temperature</b>	120~180	°C
<b>WVTR check (ASTM E96-93BW)</b>	~45	gm(m <sup>2</sup> .day) <sup>-1</sup>
<b>Transparency</b>	85~92	%