

AACC 2016 Hydrophilic Tech Talk Recap:

Four Key Points From Adhesives Research's Tech Talk

AR Hydrophilic Benefits

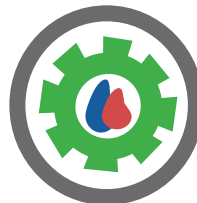
Hydrophilic Technologies for Medical Devices

AR Offers



Tailorable flow rates, contact angles, bonding, stabilities, surfaces & more adhesive properties

AR Hydrophilic Technologies

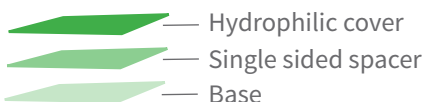


*Heat Activated
Pressure-Sensitive
Coatings*

Hydrophilic Technologies

Heat Activated Hydrophilic Properties

- **Customizable contact angle solutions** - Between $\leq 10^\circ$ to 40°
- **Strong bonding properties** - With temperatures, plastics & metals
- **Tailorable bonding processes** - Temperature, pressure & dwell time
- **Low cold flow performance** - Dimensional stability & die-cutting
- **None or slightly tacky custom options** - Typically: Tg of -15 to $+10^\circ\text{C}$



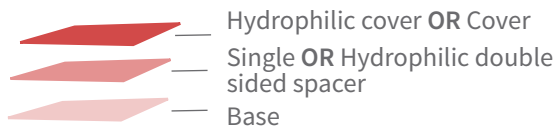
Products:

ARflow® 92804
ARflow® 93234

Hydrophilic Technologies

Pressure-Sensitive Hydrophilic Properties

- **Low cold flow performance** - Dimensional stability & die-cutting
- **Instant ambient temperature bond** - Bonds to variety of substrates
- **Tailorable performance capabilities** - Contact angles & tack
- **Custom contact angles** - Between $\leq 10^\circ$ to 50°



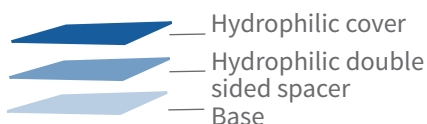
Products:

ARflow® 93049

Hydrophilic Technologies

Hydrophilic Coating Properties

- **Self-wound hydrophilic film coating properties**
 - Strong bonded performance, converting efficiency & stability
 - Can be provided with liner or used with spacer tape
 - Typically contact angle is $\leq 20^\circ$



Products:

ARflow® 93127
ARflow® 93317
ARflow® 93210
ARflow® 93318

Find Out More:

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