



Reimagining CGM Stability Solutions

**Maintain Continuous Glucose Monitoring Device Stability
with Advanced Active Material Science Innovations**

NEXT GENERATION SOLUTION FOR CGM DEVICE STABILITY

Assure Sensor Stability with Advanced Active Material Science Solutions

Blood glucose testing is a critical component of successfully managing diabetes and preventing complications from the disease. To ensure optimal diabetes management, continuous glucose monitoring devices are becoming the standard of care. However, these devices must be protected from moisture that can impact the device's performance and put result accuracy at risk.

Aptar CSP Technologies' proprietary 3-Phase Activ-Polymer™ technology enables a fully-integrated active material-science based solution to protect CGM devices against moisture exposure. Our active molded components are engineered to adsorb moisture over time to create an optimal microclimate for protecting sensor stability and preventing device degradation (Figure 1). The component can be custom-designed to fit current or new CGM sensors without impacting device design (Figure 2). This technology is trusted by leading brands in the CGM space with next generation versions in development.

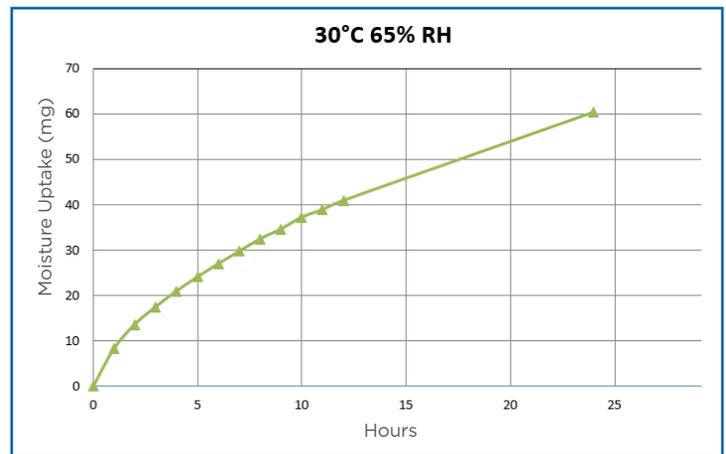


Figure 1: Moisture Adsorption Over time in CGM Device with Integrated Activ-Polymer™ Component



Figure 2: Activ-Polymer™ Molded Component Integrated into CGM Device Packaging

Why Aptar CSP Technologies?

- **Assured Sensor Stability and Result Accuracy**
Controlled microclimate mitigates risks associated with relative humidity impact on diagnostic components.
- **Protect Sensor Device Integrity and Extend In-Use Stability Performance**
Technology assures optimal microclimate by minimizing moisture ingress that can degrade CGM sensor stability over time.

- **Improved Operational Efficiencies**
No dusting, breaking or particulate challenges associated with other solutions. Eliminates labor cost of desiccant insertion, decreases overall package size and reduces costs of packaging and transportation.
- **Trusted by Leading Brands**
Leading global brands trust our technology to ensure optimal CGM device protection.

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