

ADP[®] - ADVANCED DESICCANT POLYMER



A DESICCANT POLYMER FOR UNLIMITED DESIGN AND VARIOUS USES

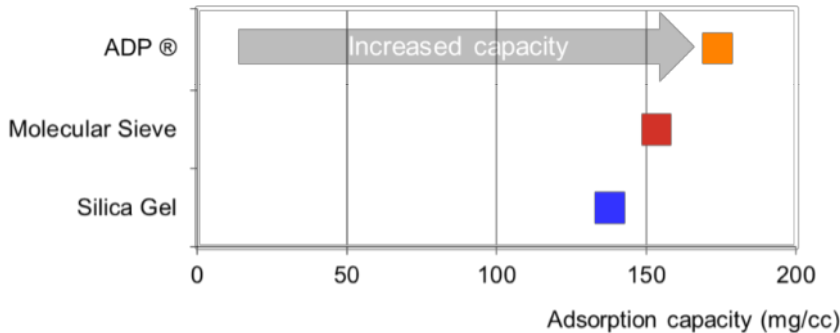
Advanced Desiccant Polymer (ADP[®]) from Airnov Healthcare Packaging is an innovative and active desiccant polymer solution that can be used for various moisture sensitive end-applications like protection of medical devices, diagnostic components or pharmaceuticals.

- **Non-dusting:** Desiccant is directly embedded into plastic packaging with no dusting
- **Permanent desiccation / Swallowing avoidance:** Desiccant component can be molded into packaging, keeping desiccant permanently integrated with packaging during shelf life and avoid accidental swallowing
- **Unlimited and customizable shapes and sizes:** Packaging components, vials, dosers, dispensers, pregnancy tests, inhalers, or delivery systems can be directly molded from ADP[®]
- **Stream workflow:** No need for desiccant procurement, storage, handling, insertion, or insertion verification when directly inserted in the device
- **Space optimization:** ADP[®] allows manufacturers to utilize the entire volume of their packaging for their products without an extraneous desiccant. It can be integrated into space-restricted packages, or can replace an existing plastic component within a device.



With ADP® humidity protection is part of the device or packaging, offering an improved adsorption capacity per unit of volume, as well as customizable kinetics to meet specific absorption rates.

Comparative capacity for **1cc** of desiccant (**40%RH**):



It is the ideal desiccant solution when packaging space is restricted, and it can be made imperceptible to customers.

Examples of shapes for ADP® products:



All materials used in ADP® products for pharmaceutical use comply with relevant US FDA regulations.

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