

ADP[®] Advanced Desiccant Polymer



Colorcon[®]

Working Together for a Healthier World

ADP[®] Advanced Desiccant Polymer

Desiccant Polymer Embedded for Flexible Design

ADP[®] Advanced Desiccant Polymer is an innovative and active desiccant polymer solution designed for use with moisture sensitive end-applications, such as 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.

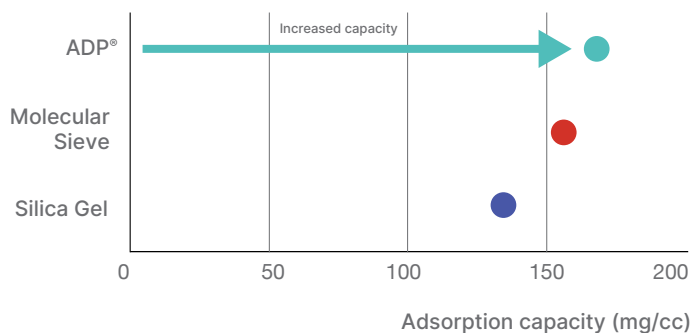
Unlimited and customizable shapes and sizes: Packaging components, vials, dosers, dispensers, pregnancy tests, inhalers, or delivery systems can be directly molded from ADP.

Direct use: 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 integrated into 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**):



The ideal desiccant solution when packaging space is restricted, and it can be made undetectable to the consumer.

Examples of shapes for ADP products:



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



Regulatory compliance may vary depending on the country and end-use application, please contact your Colorcon representative for more information.

Contact your Colorcon representative or call:

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