

# Molecular Sieve Desiccant Tablets



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## Humidity Protection for Small Spaces and Devices

Molecular sieve desiccant tablets are compact and concentrated pre-forms of sorbent material typically used for permeation testing of pharmaceutical packaging. They comply with the US FDA regulation for use in pharmaceutical and diagnostic applications.

Sorption functionality is provided by 4A molecular sieve. Three sizes are available to meet the requirements for moisture permeation measurement for solid oral dosage forms packaging.

**Tablet sizes, 0.125 g, 0.250 g and 0.370 g:** sizes are specifically designed to be inserted in blister headspaces with the possibility to add multiple tablets if needed. Alternative sizes can be considered upon request.

**Small pouch packaging:** Packaging is designed for small quantity use with 200 to 350 pieces packaged in zip-lock aluminum pouches, ensuring proper protection.

### Characteristics of the standard references:

	0.125 g	0.250 g	0.370 g
<b>Absorption Capacity</b>	> 0.022 g at 25°C/80% RH	> 0.044 g at 25°C/80% RH	> 0.070 g at 25°C/ 80% RH
<b>Diameter</b>	7.00 mm± 0.15 mm	10.00 mm ± 0.20 mm	11.30 mm± 0.13 mm
<b>Thickness</b>	3.00 mm ± 0.20 mm	3.00 mm ± 0.20 mm	3.18 mm± 0.13 mm
<b>Material</b>	Molecular Sieve 4A	Molecular Sieve 4A	Molecular Sieve 4A
<b>Packaging Format</b>	350 tablets per zip-lock aluminium pouch 280 pouches per carton	320 tablets per zip-lock aluminium pouch 300 pouches per carton	200 tablets per zip-lock aluminium pouch 60 pouches per carton



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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