

Tubes & Desiccant Stoppers

Effervescent & Diagnostic Test Strip Packaging

Purpose

To protect pharmaceutical, nutraceutical and diagnostic products from moisture and breakage.

What are they?

Süd-Chemie's tubes are durable, rigid containers, which along with Süd-Chemie's desiccant stoppers create an ideal package for effervescent tablets, chewables and lozenges, as well as diagnostic test strips. The packaging effectively protects products from breakage and moisture degradation, supporting shelf-life, efficacy and brand appeal.

Why use them?

Ideal for effervescent tablets and diagnostic test strips, tubes and desiccant stoppers help manufacturers reduce expenses by eliminating the need for costly foil pouching, desiccant insertion and even carton packaging. Because Süd-Chemie's tubes and stoppers can be automated for high-speed filling, they can help manufacturers increase efficiencies, as well. All tubes can be printed with customized six-color graphics, increasing marketability and heightening brand recognition among end users.

Product Features

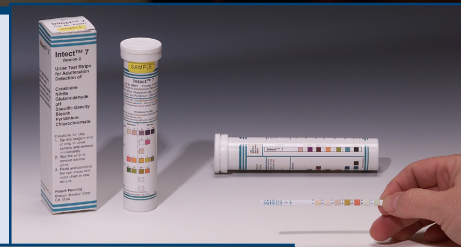
Tamper Evident: Tamper evident tubes feature a lip in the neck of the tube on which the breakable ring of a tamper evident stopper locks into place. Upon opening, the ring breaks away, indicating opening.

Tight Seal: By using a dual material system (polyethylene stopper and polypropylene tube) and innovative mold designs, a perfect seal between closure and container tightly control moisture vapor transmission.

Offset printing: A crucial criterion for safety and branding, even with rather complex art work, dry offset printing allows for very fine, sharp pictures with up to 6 colors.

Spiral stoppers: The optional spiral is used to securely hold tablets in place, especially during transport.

Desiccant: Desiccant of various types, quantities and properties can be utilized in a special chamber in the stopper to allow for proper desiccation of the product.



Tubes & desiccant stoppers are available in a wide array of sizes and configurations, as well as with 6 color off-set print.

Key Advantages

- Protects pharmaceutical, nutraceutical and diagnostic products from moisture degradation
- Efficient, cost-saving packaging configuration that is conducive to automated filling
- Unique packaging solution can enhance brand equity

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Available Configurations

Tubes and desiccant stoppers are available in a variety of sizes, produced at Süd-Chemie's various plant sites. Below are common regular and tamper-evident tubes and corresponding stoppers. Additional sizes and configurations are available, as well as fully custom container solutions.

Regular Tubes Diameter x Height (mm)	Corresponding Stopper(s) Tightening Diameter (mm) / Desiccant Weight (g) / S = Spiral	Tamper-Evident Tubes Diameter x Height (mm)	Corresponding Stopper(s) Tightening Diameter (mm) / Desiccant Weight (g) / S = Spiral F = Flip Top
13.4 x 98	13.55 / .57	24 x 65	25 / 2.1 / S
17 x 56.5	17.68 / 1.45	24 x 75	
20.05 x 43	20.5 / 1.4	24 x 90	
21.1 x 100	22.1 / 1.55 22.1 / 1.2	24 x 125	
24.05 x 48	25.1 / 2.25 24.8 / 2 25.1 / 2.1 / S	24 x 158.4	
24.05 x 59.5		24.3 x 187	
24.05 x 64.1		24.2 x 83.4	
24.05 x 69		24.2 x 113	
24.05 x 81		24.25 x 91	
24.05 x 90		27.8 / 1.8 / S 27.4 / 2.2 27.6 / 1.8 / SF 27.7 / 2.1 / S 27.5 / 1.85 / S 27.5 / 2.4	
24.01 x 87.1			27 x 85
24 x 101			27 x 91
23.8 x 93.7			27 x 98
24.5 x 100			27 x 99
24.35 x 93	27 x 105		
26.05 x 58	27 x 138		
26 x 70	27 x 143.5		
29 x 45	27 x 165		
29 x 55.2	27 x 175		
29.4 x 63.3	27 x 199		
29.4 x 81.2	27.1 x 90		
34 x 60	34.7 / 2.35	27.1 x 120.5	
34 x 70.3			
34 x 120			

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