

Connection Matters. Sanner Tethered Cap.

Effervescent packaging meets
circular thinking.

Sanner's Tethered Cap, featuring a TE-safety ring
that stays attached.



Protecting Health.





Elevate your sustainability profile.

How it works



- ✓ Cap stays attached after opening, aligning with modern sustainable packaging trends.
- ✓ Enhances eco-friendly brand image.
- ✓ Facilitates sustainable consumption behavior.



Support circular economy.

The tamper-evident ring stays attached to the closure to:

- ✓ Simplify the entire packaging disposal for consumers.
- ✓ Ensure all plastic components enter the recycling stream.
- ✓ Reduce the risk of environmental microplastics.





Experience plug-and-play applicability.

- ✓ Proven Sanner quality for effective product protection is maintained.
- ✓ Intuitive, easy opening and reclosing as usual.
- ✓ No process disruptions, no machine changes required.
- ✓ Fully compatible with existing filling lines.

Regulatory & Recyclability

Sanner Tethered Cap is a recyclable solution that helps to reduce the environmental impact of plastic packaging.

- ✓ Minimum standard for measuring the recycling capacity of the ZSVR.
- ✓ DIN EN 13430 with regard to material recyclability in the post-use phase.
- ✓ DIN EN ISO 14021.

CERTIFICATE	
Recyclability of Packaging	
SANNER GmbH Bertha-Benz-Straße 5 64625 Bensheim Germany	
The company receives the certification of recyclability for the following packaging:	
Designation	
Tube T27/144 TE with IML + closure DASG-1 Tethered Cap	
Folien-OTF tube with PE-based closure (incl. safety ring) remaining on the tube	
Test result	
Permitted in sortspecification:	Polypropylene, e.g. Fraction No. 324 (DE) Mixed Polypropylene, Fraction No. 323 (DE) Mixed Plastics, e.g. Fraction No. 350 - 352 (DE)
Assessment via path:	Path 3: Polypropylene
Recyclate (final product):	PP ingranulate
Test standard	
EN 13430 assessment standard for 0% recycling	
Notes on the certification process, conformity with the following standards was also checked:	
EN 13430 with regard to material recyclability in the post-use phase	
EN 13430, see annex	
The result of the assessment amounts to:	
Recyclability = 89 %	
In accordance with the test results the potential recycle yield of the packaging amounts to 89 %.	
This certificate (No. 2169-2025-004795) is valid until 30/09/2026 (1 year upon issue). This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.	
Aachen, dated 01/08/2025	
Thomas Hermanns, EA Folien, extrudiert und verschlossen Competent authority Director of Industry and Commerce, Aachen The signed results are documented in the corresponding test report (No. 2169-2025-004795).	
CHI cyclos-HTP institute	
Institut cyclos-HTP GmbH Friedenstraße 15 • 52074 Aachen phone: +49 (0) 2461 - 14550-0	

Technical details

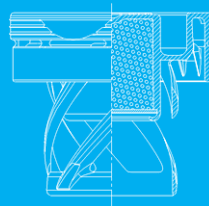
Sanner's Tethered Cap is an optimized evolution of our proven closure design, featuring a TE-safety ring that stays attached – no separate disposal needed.

Function

- Fully preserves original Sanner closure quality.
- Tamper-evident function.
- Integrated spacer keeps tablets secure during transportation.
- Available in customized colors.
- Intuitive, easy opening and reclosing.

Size DASG-1¹

- Head plate² = Ø 34.6 mm
- Sealing² = Ø 27.8 mm
- Overall height² = 31.0 mm
- Material = PE-LD
- Desiccant weight = 1.8–1.9 g
- EU Food & Pharma contact compliance



¹ Other closures on request. ² All dimensions are approximate. For actual measurements and data please ask for the product specification and technical data sheets.

Sanner's Tethered Cap is an eco-friendly, patent-pending closure that combines sustainability with maximum product protection, offering global coverage.

Moisture protection for all climate zones

- Appropriate desiccation ensures proven shelf-life properties for all climate zones.
- Desiccant types:
 - 100% Silica Gel
 - 100% Molecular Sieve
 - 60% Molecular Sieve / 40% Silica Gel blend

Fitting tubes

Sanner Tethered Cap DASG-1 fits perfectly with:

- Tubes for Ø 25 mm effervescent tablets.
- 14 tube formats from 53–175 mm length (off the shelf).
- Offset-printed or IML decorated Sanner tubes.

Stay ahead of the curve –
connect with our experts today!



sales@sanner-group.com

www.sanner-group.com

