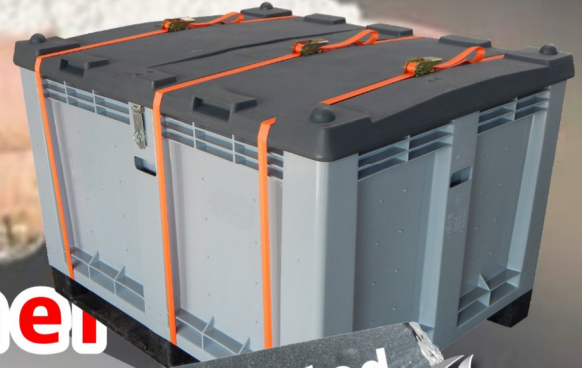




Innovative Ideas for Fire Protection, Fire Prevention and Extinguishing



Transport container made of plastic

Packaging group 2

UN tested
P903 / P908
P909 / P910



Genius plastic transport containers are suitable for lithium-ion batteries in virtually any condition. These containers offer excellent value for money, making them an extremely economical solution. All systems are designed for maximum ease of use during filling and emptying. We offer three specialized packaging concepts:

- **Basic – The efficient entry-level solution**

This package consists of the plastic container and precisely fitting PyroBubbles® filling cushions. It is the simplest option, where the hazardous material is quickly and easily secured by the included cushions – ideal for intuitive handling.

- **Advanced – The process-optimized solution**

In addition to the container, this option includes a wire basket and loose PyroBubbles® granules. The basket automatically secures the hazardous material at the optimal safety distance from the base and side walls. Thanks to the two carrying handles, the transported goods can be easily removed, while the loose granules simply remain in the container.

- **Premium – Maximum Safety and Convenience**

The premium solution combines a laterally enclosed wire mesh basket with loose bulk material and additional cushioning. The loose granules serve as protective bedding for the basket. The hazardous material is simply placed in the basket and secured at the top with cushioning – for maximum protection with the simplest handling.

CONVINCING FEATURES

- Safety system for storage and transport in accordance with ADR SV 310, SV 376, SV 377 and packing instructions P903, P908, P909, P910.
- Transport and storage of new, defective, end-of-life, and prototype lithium-ion batteries.
- E-bike batteries, power tools, laptop and mobile batteries, automotive batteries, etc.
- Safe protection against thermal runaway and exothermic reaction.
- Standard sizes for easy logistics, multiple stackable up to 3.0 meters.
- Tested boxes with UN approvals.
- Permanent reuse of the system.
- Easiest handling and no danger to the environment.



Innovative Ideas for Fire Protection, Fire Prevention and Extinguishing

Basic



Advanced



Premium



Security container in three different ones Packaging concepts:

Item number:	Product:	External dimensions mm (LxWxH) *	Internal volume (l) *	Empty weight (mass in kg) *	Max. total weight (gross mass in kg)	Max. Dangerous Goods Size Recommendation in mm (LxWxH)
22 - Plastic transport container - VG2						
2209	XS-Box 1 Basic, incl. PyroBubbles®	400 x 300 x 235	17	1,9	X: 13 / Y: 19	318 x 218 x 137
2210	XS-Box 1 Advanced, incl. PyroBubbles®	400 x 300 x 235	17	3,7	X: 13 / Y: 19	284 x 184 x 125
2213	XS-Box 1 Premium, incl. PyroBubbles®	400 x 300 x 235	17	6,6	X: 13 / Y: 19	288 x 188 x 119
2211	XS-Box 2 Basic, incl. PyroBubbles®	400 x 300 x 285	22	2	X: 13 / Y: 19	318 x 218 x 188
2212	XS-Box 2 Advanced, incl. PyroBubbles®	400 x 300 x 285	11	4	X: 13 / Y: 19	284 x 184 x 180
2201	S-Box 1 Basic, incl. PyroBubbles®	600 x 400 x 293	48	3,5	X: 30 / Y: 45	518 x 318 x 195
2202	S-Box 1 Advanced, incl. PyroBubbles®	600 x 400 x 293	27	6,9	X: 30 / Y: 45	474 x 274 x 190
2203	S-Box 1 Premium, incl. PyroBubbles®	600 x 400 x 293	27	14,4	X: 30 / Y: 45	478 x 278 x 184
2204	S-Box 2 Basic, incl. PyroBubbles®	600 x 400 x 441	78	4,7	X: 30 / Y: 45	518 x 318 x 342
2205	S-Box 2 Advanced, incl. PyroBubbles®	600 x 400 x 441	47	9	X: 30 / Y: 45	474 x 274 x 335
2206	S-Box 2 Premium, incl. PyroBubbles®	600 x 400 x 441	48	20,3	X: 30 / Y: 45	478 x 278 x 329
2216	M-Box Basic, incl. PyroBubbles®	1210 x 1010 x 820	610	44	400	1046 x 846 x 540
2207	M-Box Advanced, incl. PyroBubbles®	1210 x 1010 x 820	297	70	400	956 x 756 x 391
2208	M-Box Premium, incl. PyroBubbles®	1210 x 1010 x 820	302	131	400	964 x 764 x 391

*approx. -value



The standard cushions are surrounded by thin, needled polyethylene (PE) film and filled with PyroBubbles®. If necessary (thermal runaway), the film dissolves and the PyroBubbles® extinguishing agent develops its full effect.



As an alternative to the standard cushions (PE), our non-dusting polypropylene (PP) fabric cushions can also be used. The dust-free PP cushions are very robust and have a Velcro fastener.