


DLM 212/213 Dropless tamper evident closure

Utfärdad av Anette Alrutz	Godkänd av Anette Alrutz	Verifierad av Bo Nilsson	Datum 2014-01-24	Dokument nr. PS-212/213 eng	Utgåva 4
------------------------------	-----------------------------	-----------------------------	---------------------	--------------------------------	-------------

Product:	212/213 Dropless child-resistant tamper-evident closure	
Article number:	49003472	
Product Description:	Dropless child-resistant snap-on closure for glassbottles. Closure consists of neckpart and upper part assembled together. Closure is used for liquid pharmaceuticals.	
Technical specifications		
Drawings:	Product drawing: EVP 12408 Neck drawing: X-616 Ardagh glass: 60ml, 100ml, 150 ml, 200ml, 300ml, 500ml, 1000ml	
Symbols	The closure is marked with two arrows which shall point towards each other to be able to open the closure.	
Plastic resin:	Neck part: polypropylene impact polymer Purell EP274P, DMF-reg Upper part: polypropylene homopolymer Borealis HF840MO, DMF-reg	
Master batch:	49003472 White 201/201 Clariant Masterbatches PP12455, DMF-reg	
Injection moulding:	Neckpart and upper part is injection moulded in clean room ISO 146644-1 class 8	
Assembly	Injection moulded parts are assembled in clean room ISO 146644-1 class 8	
Capping	The closure should be snaped on axially to the bottle at min 18°C. Needed assembly force could vary. A slight preheating of the cap decrease the needed assembly force.	
Storage durability:	1 year, keep room temperatured in tightly sealed carbon boxes.	
Quality Control		
Standards and norms	SS-EN ISO 9001:2008 och SS- EN ISO 14001:2004 Sampling procedure: SS 020130-ISO2859 normal 1 ISO 8317 Child resistant packaging Defect classes according to KP-002	
Internal inspection	Setup and operator's inspection, assembly inspection and final inspection.	
Leakage test	According to LIF method 19:6	
Cert. of conformance	KBSK-210/-212	
Certificate	Ivm ZERT 05281531112-8317	
Additional info	The packaging can only be designated as child-resistant and suitable for adults when certified containers are used	

emballator

VÄXJÖPLAST

DLM 212/213 Dropless tamper evident closure

Utfärdad av Anette Alrutz	Godkänd av Anette Alrutz	Verifierad av Bo Nilsson	Datum 2014-01-24	Dokument nr. PS-212/213 eng	Utgåva 4
------------------------------	-----------------------------	-----------------------------	---------------------	--------------------------------	-------------

Delivery	
Packaging	800pcs packed in double plastic bags closed with strap, labelled on innerbag, packed in cardboardboxes 45dm ³ cardboardboxes. 30 boxes on pallet with shrunked foil wrapped around..
Traceability	Marking for traceability contains EVP article number, customer article number, production order number, pieces per carton, EVP order number customer order number and date and signature.