

Child Resistant Pump Pack

Technical Data Sheet



Benefits

The Child Resistant Pump Pack is suitable for most sprayers whether they are screwed, crimped or snapped.

It is ideal for applications such as oral, topical or nasal sprays; CBD; nicotine; nano vitamins and chemicals.

- Standard or Mini sized bottles
- Standard bottles available with two different cap heights for regular pumps or nasal sprayers
- Works with most screwed, crimped or snapped sprayers
- Compact size
- Cosmetic-style aesthetic

Pack and Neck Sizes

15ml Mini 15mm CRIMP	15ml Mini 15mm SNAP-ON	20ml 20mm SNAP-ON	30ml 20mm SNAP-ON	60ml 20mm SNAP-ON	60ml 20-410 SCREW	Mini cap	Regular cap	Tall cap
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Legislation

16 CFR 1700.20.

Materials

Bottle and cap are both manufactured from HDPE.

Technical Support

More detailed technical information is available upon request from Origin, including a Drug Master File.

Colour Option

The Child Resistant Pump Pack is available in white or black. Both colours are subject to minimum order quantities.

Custom opaque or translucent cap colours are available on request.

Packaging Specification

Bottles and caps for the Child Resistant Pump Pack are supplied separately in boxes.

Opening Instructions

To open:

- Align bottle and cap arrows.
- Squeeze ribs/textured area on both sides of cap.
- Lift cap

To close:

- Press on cap to snap close.
- Unalign arrows

Environment

Both bottle and cap are fully recyclable.



Product Specification

Bottles	15ml Mini	20ml	30ml	60ml
Height (mm)	57	47	56	84
Neck opening (mm)	10	15	15	15
Diameter (base) (mm)	27	37	37	37
Nominal capacity (l)	15	20	30	60
Brimable capacity (l)	TBC	TBC	TBC	TBC
Weight (empty) (g)	5.5	7.8	8.8	11.5
Wall thickness (mm)	TBC	TBC	TBC	TBC

Caps	Mini	Regular	Tall
Height (mm)	46	64	86
Diameter (mm)	28	38	38
Weight (empty) (g)	4.5	9.5	12.2
Wall thickness (mm)	TBC	TBC	TBC



Packing Specification

Bottles	15ml Mini	20ml	30ml	60ml
Pieces per box	1,100	1,400	1,050	1,000
Box dimensions LxWxH (mm)	457 x 305 x 406	584 x 381 x 381	584 x 381 x 381	584 x 381 x 584
Box volume (m ³)	0.06	0.09	0.09	0.13
Box weight filled (kg)	5.4	11.3	10.4	12.2
Box per Pallet	32	20	20	15
Product quantity per Pallet	35,200	28,000	21,000	15,000

Caps	Mini	Regular	Tall
Pieces per box	1,000	500	350
Box dimensions LxWxH (mm)	457 x 305 x 406	457 x 305 x 406	457 x 305 x 406
Box volume (m ³)	0.06	0.06	0.06
Box weight filled (kg)	4.08	4.08	4.08
Box per Pallet	32	32	32
Product quantity per Pallet	32,000	16,000	11,200