

Aluminium ROPP Caps

Aluminium ROPP caps(roll-on pilfer proof caps) are made out of aluminum closure sheets of different thickness & fitted with EPE liners. These caps find its use in sealing glass and plastic bottles for prevention of pilferage and ensure non-tampering of a product.

ROPP caps are a type of bottle closure made out of aluminum that has found widespread use in the pharmaceuticals, chemicals, and food & beverage industry. Each cap is outfitted in a layer of Enhanced Polyethylene (EPE) on the inside, which ensures that the bottle remains completely leak-proof and spill-proof. Over the years, we have managed to evolve as one of the leading ROPP cap suppliers. We employ state-of-the-art technology to manufacture our ROPP caps, which maintains uniformity in every batch of these widely accepted sealing devices.

The ROPP caps offered by Haomei Aluminum are available in all standard sizes & a variety of colours, can also be customized with your logo. Customized aluminum ROPP caps are sure to make your design stand out.

Which Include -

- Plain Golden, Silver & White Caps
- Customized Logo Printed ROPP Caps
- Top Embossed Caps

Size	ROPP CAP 22 MM	ROPP CAP 25 MM	ROPP CAP 28 MM	ROPP CAP 38 MM	ROPP CAP 53 MM
Internal Diameter(mm)	22.0 ± 0.15	24.95 ± 0.15	28.00 ± .04	38.00 ± 0.20	53.00 ± 0.20
Knurled Diameter(mm)	22.5 ± 0.2	25.65 ± 0.25	28.40 ± 0.20	38.50 ± 0.20	53.60 ± 0.20
Diameter of Step After Knurling(mm)	21 ± 0.1	23.8 ± 0.1	26.8 ± 0.1	37.00 ± 0.20	52.00 ± 0.20
Total Height(mm)	15.2 +0.1 -0.2	16.7 +0.1 -0.2	18.0 +0.3 -0.5	16.60 ± 0.20	18.60 ± 0.20
Height (Up to perforation)(mm)	11.2 – 0.3	12.2 – 0.3	13.5 – 0.3	12.10 ± 0.20	13.20 ± 0.20
Perforations (7 Nos.)(mm)	0.8	0.8	0.8	0.90 ± 0.10	0.90 ± 0.10
Knurled Height(mm)	3.(For Tooling Ref. Only)	3.(For Tooling Ref. Only)	3.(For Tooling Ref. Only)	3.5(For Tooling Ref. Only)	3.5(For Tooling Ref. Only)
Cap Material as per customer requirement(mm)	Alu Sheet thickness 0.18/ 0.2	Alu Sheet thickness 0.18/ 0.2	Alu Sheet thickness 0.18/ 0.2	Alu Sheet thickness 0.18 / 0.20 /0.23	Alu Sheet thickness 0.18 / 0.20 /0.23
EPE liner(mm)	Thickness 1.5-1.8±0.15 Diameter 21.50+0.05 - 0.15	Thickness 1.5-1.8 ±0.15 Diameter 24.70 +0.05 -0.15	Thickness 1.3-1.8 ±0.15 Diameter 27.85 +0.05 - 0.15	Thickness 1.5-1.8 ± 0.15 Diameter 37.70 ± 0.10	Thickness 1.5-1.8 ± 0.15 Diameter 52.70 ± 0.10

Finish

Parameter

Specification

Parameter	Specification
Sizing	Roller Coating Vinyl base size
Inside gold	Roller Coating Full lacquer gold
Outside printed as per customer requirement	Flaxo print
Varnish	Roller Coating PP cap Transparent Varnish

PERFORMANCE

Parameter	Specification
Leak proof	After sealing on the bottle, liquid shall not leak when the bottle is inverted.
Sealing & Thread	Sealed cap shall open only after breaking perforation. Thread should not damaged during opening and closing

PACKING

Parameter	Specification
Quantity	According to the caps sizes
Packing box	5 ply or 7 ply Body Corrugated Boxes according to the requirement of customer.
Packing – Inner	Packed in sealed Polyethylene bags
Packing – External	Gum tape and strapped with PVC straps
Optional	Palletize as per Customer requirement.

