

APC Products Limited

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APC-7 PRODUCT SPECIFICATION 9-7

DESCRIPTION	APC-7 INSERT MOLDED CLOSURE FOR PLASTIC PAILS
PART NUMBERS	APC- 7
PART DRAWINGS	AD9- 7.1 Rev 2 APC - 7 Insert Molded Closure
CLOSURE SIZE	38 mm (1.5 inch) neck thread diameter 44 mm (1.8 inch) body height extended
COVER OPENING	66 mm (2.6 inch) clamp inserts outside diameter. New cover (lid) mold core and cavity inserts required. APC Products Ltd can provide drawings for insert tooling.
CLOSURE WEIGHT	22 Grams +/- 1
MATERIAL & COLOR	FDA approved virgin resins CAP – high density polyethylene, white BODY – EVA co-polymer low density polyethylene, natural
TAMPER EVIDENCE	CAP – 4 tabs must be broken to lift 2 bails BODY – plastic lid molded around body outer skirt - internal diaphragm with pull ring molded into spout neck
INSTALLATION	Manually or with robot place APC-7 closure into mold between molding cycles. Closure body is pressed onto a tapered post in core insert tooling (moving half). During cover molding, hot plastic (HDPE or PP) flows around the closure body skirt and into top and bottom skirt recesses, securely attaching to the closure.
PERFORMANCE *	Hydrostatic leak test target: 30 kPa (4.5 psi) water for 30 minutes
APPLICATION *	The closure is designed for UN Packing Group II and III applications up to 30 kPa subject to performance and product compatibility testing. Do not use for hot fill applications or UN Packing Group I applications.
CONTROL OF CHANGE	Specifications are subject to change. APC-7 buyers on record will be notified.

* These product specifications are intended as a guide only. Closures are manufactured under a TS16949 quality program. Sample closures are available for product testing. It is the responsibility of the buyer and filler to ensure the closure meets the product compatibility and performance requirements for both regulated and non-regulated packaging applications.