

APC Products Limited

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APC-7-MV PRODUCT SPECIFICATION

DESCRIPTION	APC-7-MV INSERT MOLDED CLOSURE WITH MICROPOROUS VENT
PART NUMBERS	APC-7-MV
PART DRAWINGS	AD9-7-MV Rev 1 APC-7-MV Closure with Microporous Vent
CLOSURE SIZE	38 mm (1.5 inch) neck thread diameter, 6 threads per inch 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 VENT – Polytetrafluoroethylene (PTFE), manufacturer specs available
TAMPER EVIDENCE	CAP – 4 tabs must be broken to lift 2 bails BODY – plastic lid molded around closure body outer wall – internal diaphragm with pull ring molded into spout neck
INSTALLATION	Same as APC-7 installation See APC website www.pailclosures.com/installation
PERFORMANCE *	Hydrostatic leak test target: 30 kPa (4.5 psi) water for 30 minutes The microporous vent acts as filter which passes gas but blocks water based liquids. The vent needs to be sealed to perform the hydrostatic test.
PTFE COMPATABILITY	Testing must be done to determine if packaged product is compatible with PTFE microporous membrane vent. PTFE material is hydrophobic, not oleophobic. Adverse effects may include blocking of vent holes or wetting through. PTFE manufacturer's specs available upon request.
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. Keep bottom of nested closure above the liquid fill level.
CONTROL OF CHANGE	Specifications are subject to change. APC-7-MV buyers on record will be notified. Product is color coded with yellow labels on boxes.

* These product specifications are intended as a guide only. Closures are manufactured under an ISO 9001:2015 management 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.