

# APC Products Limited

[www.pailclosures.com](http://www.pailclosures.com)

Tel: 905-457-0887

Fax: 905-459-3983

## APC-7 PRODUCT SPECIFICATION 9-7

<b>DESCRIPTION</b>	<b>APC-7 INSERT MOLDED CLOSURE FOR PLASTIC PAILS</b>
<b>PART NUMBERS</b>	<b>APC- 7</b>
<b>PART DRAWINGS</b>	<b>AD9- 7.1 Rev 2      APC - 7 Insert Molded Closure</b>
<b>CLOSURE SIZE</b>	38 mm (1.5 inch) neck thread diameter 44 mm (1.8 inch) body height extended
<b>COVER OPENING</b>	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.
<b>CLOSURE WEIGHT</b>	22 Grams +/- 1
<b>MATERIAL &amp; COLOR</b>	FDA approved virgin resins CAP – high density polyethylene, white BODY – EVA co-polymer low density polyethylene, natural
<b>TAMPER EVIDENCE</b>	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
<b>INSTALLATION</b>	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.
<b>PERFORMANCE *</b>	Hydrostatic leak test target: 30 kPa (4.5 psi) water for 30 minutes
<b>APPLICATION *</b>	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.
<b>CONTROL OF CHANGE</b>	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.