

CONTROL PLAN NUMBER: **123**
 QF-417
 REV.: 2
 REV DATE: 05/19/04

APPLE RUBBER PRODUCTS, INC.
QUALITY CONTROL PLAN

PAGE: 1 OF 1
 GLENN ORGEK

ISSUE DATE: 07/12/17 REVISION: REL. REVISION DATE: _____ APPROVED BY: _____
 APPLE ITEM NO. R00330-040-70BNB DIRECTOR OF QUALITY

CUSTOMER: ABC COMPANY PART NUMBER: XYZ-123 PART NAME: O-RING
 DRAWING NUMBER: A-4-1234 REV. & DATE: REL, 6/19/17 COMPOUND NUMBER: 27BN7AP MATERIAL: 70 BUNA-N
 MOLD NUMBER: HM-1234 MOLD TYPE: COMPRESSION MOLD SIZE: 24X24 NUMBER OF CAVITIES: 150

SIGNIFICANT CHARACTERISTICS:

- A: VISUAL INSPECTION
- B: MATERIAL TESTING
- C: DIMENSIONAL VERIFICATION
- D: PACKAGING

- E: CERTIFICATION
- F:
- G:
- H:

REVIEWED BY:

QUALITY: _____
 MAUFACTURING: _____
 ENGINEERING: _____
 DATE: 07/12/17

INSPECTION POINT	CHARACTERISTIC AFFECTED	INSPECTION OR TESTING	FREQUENCY	SAMPLE SIZE	METHOD OF ANALYSIS	NONCONFORMANCE REACTION
A	visual defects	visual inspection	each lot	Per A.R.P. Standard Sampling Plan	Visual inspection to R.M.A. Standards, 0.65 AQL	REJECT LOT, COMPLETE REJECTED MATERIAL REPORT. NOTIFY APPROPRIATE PERSONNEL. IF AUTHORIZED DISPOSITION IS TO REJECT, THEN STAMP REJECT AND PLACE IN APPROPRIATE REJECT AREA. DISPOSITION OF MATERIAL MAY BE COMPLETED BY THE RESPONSIBLE AUTHORITY AND/OR MATERIAL REVIEW BOARD.
B	material specification	70 Durometer Buna-n	each lot	Per ASTM methods	ASTM D2240, D3677, D297, D1414, D395	
	material verification	Tensile and Elongation Durometer A 70 +/-5 Density Infrared Analysis	each lot	5 5 3 1	ASTM D1414 ASTM D2240 ASTM D297 ASTM D3677	
C	part dimensions	.330 +/- .005 I.D. .040 +/- .003 C.S.	each lot	33 33	CMM DIGIMATIC HEIGHT GAGE	
D	shipping	correct count for packaging	each lot	20	calibrated, precision balances.	
E	certification	review of product data	each lot	each shipment	all data reviewed for compliance to product specification. certification produced.	