


CS: 0.070" ±0.003" (1.78 mm ±0.08 mm)
ID: 3.239" ±0.024" (82.27 mm ±0.61 mm)

 GLOBAL O-RING and SEAL ALL-AROUND BETTER	PART NUMBER E70042
14450 John F. Kennedy Blvd. Houston, TX 77032 www.globaloring.com	EPDM 70 Duro AS568 Size 042 O-Ring
Information in this drawing is provided for reference only	

Compound	E70-C101 (Ref: E70101)	EPDM, Black, General Purpose
	Temperature Range (Static):	-55°C to 125°C
	Specification:	M2DA710 A26 B36 EA14 F18 G11

		Required Results	Typical Results
Properties	Hardness, (Shore A)	70±5	69
	Tensile Strength, psi(MPa)	1450(10)(min)	1978(13.64)
	Elongation, (%)	200(min)	255
	Modulus at 100%, psi(MPa)		782(5.39)
	Density, (Mg/m ³)		1.27
A26	Hardness Change, pts.	+10(max)	+4
	Tensile Strength Change, %	-20(max)	-11
	Elongation Change, %	-20(max)	-10
B36	-	40%(button)(max)	19
EA14	Hardness Change, pts.		+1
	Tensile Strength Change, %		0
	Elongation Change, %		-22
	Volume Change, %	±5	+1.6
F18	Nonbrittle	pass	pass
G11	mkN/m	17(min)	44.0