**COMPOUND NUMBER** 

55914A

Description Ethylene Propylene (EPDM) 70 Shore A

Black

-55°C to 150°C

Standard compound for use in solvents, alcohols,

ketones, and water.

## **ORIGINAL PHYSICAL PROPERTIES**

		Units	Test Method
Tensile Strength	10 to 14	MPa	ASTM D412
Elongation	125 to 250	%	ASTM D412
Hardness	70 ± 5	Shore A	ASTM D2240

## **SEALING PROPERTIES**

	25% Squeeze	5% Squeeze Units Tim		Temperature	Test Method
			Hours	°C	
Compression Set	18 to 25	%	22	70	ASTM D395-B

## THERMAL PROPERTIES

Low Temperature Resistance		Pass	Units Pass 3 min @ -40°C		Test Method ASTM D2137	
	Δ Hardness Pts.	Δ Tensile %	Δ Elongation %	Time Hours	Temperature ℃	Test Method
Heat Aging	+10 Max	-25 Max	-25 Max	70	70	ASTM D573

## **FLUID IMMERSION PROPERTIES**

	Δ Volume	Time	Temperature	l est ivietnod
	%	Hours	°C	
Water	+10 Max	70	100	ASTM D471

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August 22, 2013

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knowledgeable

responsive

unbiased

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