



## RUBBER TEST REPORT

COLOR : BLACK  
MATERIAL : AN9012P  
DATE:

<b>Press cure</b>					<b>Post cure</b>				
Sheet :	180	°C	10	min	Sheet :	150	°C	1	Hr
Button :		°C		min	Button :		°C		Hr

Spec.

### Physical Properties

	Result
Hardness points	87
Tensile strength (PSi)	2265
Elongation, %	140
Specific Gravity	1.34

### Oven Air(ASTM D865 A27) 70h/100°C

	Result
Change in hardness, points	2
Change in tensile strength %	6
Change in ultimate elongation %	-20

### Compression set 22h/100°C

(25%Compression)	Result
	8

### ASTM oil 1(ASTM D471 EO16) 70h/100°C

	Result
Change in hardness, points	3
Change in tensile strength %	1
Change in ultimate elongation %	-15
Change in volume %	-2

### ASTM IRM oil 903(ASTM D471 EO36) 70h/100°C

	Result
Change in hardness, points	-4
Change in tensile strength %	-24
Change in ultimate elongation %	-30
Change in volume %	9

### ASTM Fuel A ( EF) 70h/23°C

	Result
Change in hardness, points	-1
Change in tensile strength %	-5
Change in ultimate elongation %	-7
Change in volume %	1

### ASTM Fuel B ( EF) 70h/23°C

	Result
Change in hardness, points	-9
Change in tensile strength %	-53
Change in ultimate elongation %	-38
Change in volume %	24