

## RUBBER TEST REPORT

**COLOR :** BLACK  
**MATERIAL :** AN7011  
**DATE:**

<b>Press cure</b>					<b>Post cure</b>			
<b>Sheet :</b>	160	°C	10	<b>min</b>	<b>Sheet :</b>	°C		<b>Hr</b>
<b>Button :</b>		°C		<b>min</b>	<b>Button :</b>	°C		<b>Hr</b>

Spec.

### Physical Properties:10min/160°C

	Result
Hardness JIS A	70
Tensile strength Kg/cm <sup>2</sup>	181
Elongation, %	400
Specific Gravity	1.19

### Oven Air(ASTM D865 A27) 70h/100°C

	Result
Change in hardness, points	5
Change in tensile strength %	5
Change in ultimate elongation %	-18

### Compression set 70h/100°C

Result
16

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

	Result
Change in hardness, points	2
Change in tensile strength %	7
Change in ultimate elongation %	-8
Change in volume %	-5

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

	Result
Change in hardness, points	-10
Change in tensile strength %	2
Change in ultimate elongation %	-10
Change in volume %	15