

## RUBBER TEST REPORT

**COLOR :** BLACK  
**MATERIAL :** AS7011  
**DATE:**

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

Spec.

### Physical Properties:15min/160°C

	Result
Hardness JSI A	72
Tensile strength Kgf/cm2	76
Elongation, %	270
Specific Gravity	1.33
Mooney Viscosity ML 1+4 100°C	28

### Compression Set 70h/100°C

(25%Compression)	Result
	24

### Oven Air(ASTM D865 A27) 70h/100°C

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

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

	Result
Change in hardness, points	-2
Change in tensile strength %	5
Change in ultimate elongation %	-4
Change in volume %	3

### ASTM IRM oil 903(ASTM D471 EO36) 70h/150°C

	Result
Change in hardness, points	-15
Change in tensile strength %	-5
Change in ultimate elongation %	-11
Change in volume %	25