

## RUBBER TEST REPORT

**COLOR :** Blue  
**MATERIAL :** AS7023  
**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	71
Tensile strength Kgf/cm2	76
Elongation, %	320
Specific Gravity	1.28
Mooney Viscosity ML 1+4 100 °C	26

### 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 %	7
Change in ultimate elongation %	-9

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

	Result
Change in hardness, points	-2
Change in tensile strength %	14
Change in ultimate elongation %	-3
Change in volume %	3

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

	Result
Change in hardness, points	-14
Change in tensile strength %	5
Change in ultimate elongation %	-6
Change in volume %	24