

RUBBER TEST REPORT

COLOR : RED
MATERIAL : AS7061
DATE:

Press cure			Post cure		
Sheet :	°C	min	Sheet :	°C	Hr
Button :	°C	min	Button :	°C	Hr

Spec.

Physical Properties:15min/160°C

	Result
Hardness JSI A	72
Tensile strength Kgf/cm2	85
Elongation, %	2301.3
Specific Gravity	1.31

Compression Set 70h/100°C

(25%Compression)	Result
	11

Oven Air(ASTM D865 A27) 70h/100°C

	Result
Change in hardness, points	-1
Change in tensile strength %	4
Change in ultimate elongation %	-4

ASTM oil 1(ASTM D471 EO16) 70h/100°C

	Result
Change in hardness, points	-1
Change in tensile strength %	9
Change in ultimate elongation %	-13
Change in volume %	2

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

	Result
Change in hardness, points	-15
Change in tensile strength %	0
Change in ultimate elongation %	-9
Change in volume %	27

