

RUBBER TEST REPORT

COLOR :

RED

MATERIAL :

AS8061

DATE:
Press cure
Sheet : °C min

Button : °C min

Post cure
Sheet : °C Hr

Button : °C Hr

Spec.

Physical Properties:10min/160°C

	Result
Hardness JSI A	77
Tensile strength Kgf/cm ²	80
Elongation, %	260
Specific Gravity	1.35
Mooney Viscosity ML 1+4 100°C	34.5

Compression Set 70h/100°C

(25%Compression)	Result
	34

Oven Air(ASTM D865 A27) 70h/100°C

	Result
Change in hardness, points	3
Change in tensile strength %	-3
Change in ultimate elongation %	-8

ASTM oil 1(ASTM D471 EO16) 70h/100°C

	Result
Change in hardness, points	-1
Change in tensile strength %	9
Change in ultimate elongation %	15
Change in volume %	3

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

	Result
Change in hardness, points	-15
Change in tensile strength %	3
Change in ultimate elongation %	15
Change in volume %	24