

RUBBER TEST REPORT

COLOR : BLACK
MATERIAL : AE8011A
DATE:

Press cure

Sheet : 170 °C 10 min
Button : °C min

Post cure

Sheet : 140 °C 1 Hr
Button : °C Hr

Spec.

Physical Properties

	Result
Hardness (ASTM D2240)	80
Tensile strength (ASTM D412) (MPa)	16
Elongation (ASTM D412) %	280

Compression Set (ASTM D395,Method B)22h/100°C

(25%Compression)	Result
	17

Heat Age(ASTM D573) 70h/100°C

	Result
Change in hardness, points	1.5
Change in tensile strength %	-2
Change in ultimate elongation %	-17.6