

RUBBER TEST REPORT

COLOR :

BLACK

MATERIAL :

AE6011A

DATE:

Press cure

Sheet : 170 °C 10 min

Button : °C min

Post cure

Sheet : 140 °C 1 Hr

Button : °C Hr

Spec.

Physical Properties

Hardness (ASTM D2240)
Tensile strength (ASTM D412) (MPa)
Elongation (ASTM D412) %

Result

61

13

470

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

(25% Compression)

Result

22

Heat Age (ASTM D573) 70h/100°C

Change in hardness, points
Change in tensile strength %
Change in ultimate elongation %

Result

3.4

-4

-18