

## RUBBER TEST REPORT

COLOR : BLACK  
MATERIAL : AE7011A  
DATE:

|                   |     |    |    |     |                  |     |    |   |    |
|-------------------|-----|----|----|-----|------------------|-----|----|---|----|
| <b>Press cure</b> |     |    |    |     | <b>Post cure</b> |     |    |   |    |
| Sheet :           | 170 | °C | 10 | min | Sheet :          | 140 | °C | 1 | Hr |
| Button :          |     | °C |    | min | Button :         |     | °C |   | Hr |

Spec.

### Physical Properties

|                                    | Result |
|------------------------------------|--------|
| Hardness (ASTM D2240)              | 70     |
| Tensile strength (ASTM D412) (MPa) | 13.5   |
| Elongation (ASTM D412) %           | 390    |

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

| (25%Compression) | Result |
|------------------|--------|
|                  | 18     |

### Heat Age(ASTM D573) 70h/100°C

|                                 | Result |
|---------------------------------|--------|
| Change in hardness, points      | 2      |
| Change in tensile strength %    | -8     |
| Change in ultimate elongation % | -11.5  |