

RUBBER TEST REPORT

COLOR : BLACK
 MATERIAL : AN8011
 DATE:

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

Spec.

Physical Properties:10min/160°C

	Result
Hardness JIS A	77
Tensile strength Kgf/cm ²	184
Elongation, %	260
Specific Gravity	1.29
Mooney Viscosity ML 1+4 100 °C	80

Oven Air(ASTM D865 A27) 70h/100°C

	Result
Change in hardness, points	4
Change in tensile strength %	9
Change in ultimate elongation %	-21

Compression set 70h/100°C

(25%Compression)	Result
	21

ASTM oil 1(ASTM D471 EO16) 70h/100°C

	Result
Change in hardness, points	5
Change in tensile strength %	6
Change in ultimate elongation %	-18
Change in volume %	-4

ASTM IRM oil 903(ASTM D471 EO36) 70h/100°C

	Result
Change in hardness, points	-1
Change in tensile strength %	5
Change in ultimate elongation %	-14
Change in volume %	4