

RUBBER TEST REPORT

COLOR : BLACK
MATERIAL : AN9011
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	86
Tensile strength Kgf/cm ²	222
Elongation, %	200
Specific Gravity	1.33
Mooney Viscosity ML 1+4 100 °C	115

Oven Air(ASTM D865 A27) 70h/100°C

	Result
Change in hardness, points	1
Change in tensile strength %	5
Change in ultimate elongation %	-19

Compression set 70h/100°C

	Result
(25%Compression)	17

ASTM oil 1(ASTM D471 EO16) 70h/100°C

	Result
Change in hardness, points	-1
Change in tensile strength %	7
Change in ultimate elongation %	-19
Change in volume %	-2

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

	Result
Change in hardness, points	-8
Change in tensile strength %	6
Change in ultimate elongation %	-5
Change in volume %	8