



RUBBER TEST REPORT

COLOR : BROWN
MATERIAL : BV9031
DATE:

Press cure

Sheet : 170 °C 10 min
Button : 170 °C 10 min

Post cure

Sheet : 235 °C 24 Hr
Button : 240 °C 24 Hr

Spec.

Original Properties

	Result
Hardness Shore A	87
Tensile strength (PSi)	1784
Elongation, %	107
Tear resistance kg-cm	40
Specific Gravity	2.3
Modulus at 100% (PSi)	1688

Oven Air(ASTM D865 A27) 70h/250°C

	Result
Change in hardness, points	5
Change in tensile strength %	-3
Change in ultimate elongation %	-11
Change in volume %	-4

Compression set 22h/200°C

Result
17

ASTM oil # 101 EO 70h/200°C

	Result
Change in hardness, points	-9
Change in tensile strength %	-23
Change in ultimate elongation %	-15
Change in volume %	12

ASTM Fuel C (EF) 70h/23°C

	Result
Change in hardness, points	-3
Change in tensile strength %	-21
Change in ultimate elongation %	-16
Change in volume %	4