



RUBBER TEST REPORT

COLOR : BLACK
MATERIAL : CP7011
DATE:

Press cure				Post cure			
Sheet :	180 °C	10	min	Sheet :	177 °C	4	Hr
Button :	°C		min	Button :	°C		Hr

Spec.

Original Properties:

	Result
Hardness Shore A	75
Tensile strength (PSI)	1149
Elongation, %	170
Specific Gravity	1.378

Oven Air(ASTM D865 A27) 70h/175°C

	Result
Change in hardness, points	4
Change in tensile strength %	-3.5
Change in ultimate elongation %	-23.5

ASTM oil 1(ASTM D471 EO16) 70h/150°C

	Result
Change in hardness, points	8
Change in tensile strength %	14.9
Change in ultimate elongation %	-23.5
Change in volume %	-2.77

ASTM IRM oil 903(ASTM D471 EO36) 70h/150°C

	Result
Change in hardness, points	-4
Change in tensile strength %	10.72
Change in ultimate elongation %	-39
Change in volume %	5.45