



RUBBER TEST REPORT

COLOR : BROWN
MATERIAL : CP7031
DATE: 05.25.2007

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	74
Tensile strength (PSI)	932
Elongation, %	180
Specific Gravity	1.58

Oven Air(ASTM D865 A27) 70h/175°C

	Result
Change in hardness, points	4
Change in tensile strength %	39.3
Change in ultimate elongation %	-27.2

ASTM oil 1(ASTM D471 EO16) 70h/150°C

	Result
Change in hardness, points	0
Change in tensile strength %	21.46
Change in ultimate elongation %	-22.2
Change in volume %	-0.78

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

	Result
Change in hardness, points	-11
Change in tensile strength %	1.87
Change in ultimate elongation %	-27.8
Change in volume %	12.28