

RUBBER TEST REPORT

COLOR : BLACK
MATERIAL : AD7011P
DATE:

Press cure					Post cure				
Sheet :	175	°C	5	min	Sheet :	140	°C	1	Hr
Button :		°C		min	Button :		°C		Hr

Spec.

Physical Properties

	Result
Hardness (ASTM D2240)	70
Tensile strength (ASTM D412) (MPa)	16
Elongation (ASTM D412) %	225

Compression Set (ASTM D395, Method B) 22h/150°C

(25% Compression)	Result
	12

Heat Age (ASTM D573) 70h/150°C

	Result
Change in hardness, points	2
Change in tensile strength %	-4.6
Change in ultimate elongation %	-10

Water Resistance (ASTM d471) 70h/100°C

	Result
Change in volume %	2.4