

RUBBER TEST REPORT

COLOR : ORANGE
MATERIAL : AS7041
DATE:

Press cure			Post cure		
Sheet :	°C	min	Sheet :	°C	Hr
Button :	°C	min	Button :	°C	Hr

Spec.

Physical Properties:15min/160°C

	Result
Hardness JSI A	73
Tensile strength Kgf/cm2	74
Elongation, %	250
Specific Gravity	1.31
Mooney Viscosity ML 1+4 100 °C	28

Compression Set 70h/100°C

(25%Compression)	Result
	24

Oven Air(ASTM D865 A27) 70h/100°C

	Result
Change in hardness, points	2
Change in tensile strength %	12
Change in ultimate elongation %	4

ASTM oil 1(ASTM D471 EO16) 70h/100°C

	Result
Change in hardness, points	-3
Change in tensile strength %	5
Change in ultimate elongation %	-8
Change in volume %	4

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

	Result
Change in hardness, points	-14
Change in tensile strength %	11
Change in ultimate elongation %	8
Change in volume %	23