

SO GIANT OIL SEAL INDUSTRIAL CO., LTD.						EA 14 Water Resistance : 100 °C * 70 hrs					
TEST REPORT						Hardness Change Point ±10 -2					
MATERIAL : NB07471A						Tensile Strength Change % Max -2					
Press Cure Post Cure Date: 2009/04/01						Elongation Change % Max -11					
Sheet: 5 min 170 °C Sheet: 1 hrs 140 °C						Volume Change % Max ±15 +6.9					
Button: 10 min 170 °C Button: 1 hrs 140 °C						EO 14 ASTM # 1 Oil : 100 °C * 70 hrs					
Spec: M2BG714A14B14EA14EF11EF21 EO14EO34						Hardness Change Point Max -5~+10 +6					
Original Properties: Hardness (Shore A) Spec. 70±5 72 Tensile Strength (Psi) Min 2031 2874 Elongation, % Min 250 311 Tear Resistance (Kg/cm) Die C 53 Modulus at 100 % Psi 760 Modulus at 200 % Psi 1976 Modulus at 300 % Psi 2824 Specific Gravity 1.254						Tensile Strength Change % Max -25 +4					
						Elongation Change % Max -45 -16					
						Volume Change % Max -10~+5 -6.6					
						EO 34 ASTM IRM903 Oil 100 °C * 70 hrs					
						Hardness Change Point -10~+5 -3					
						Tensile Strength Change % Max -45 -1					
						Elongation Change % Max -45 -12					
						Volume Change % Max 0~+25 +5.3					
						EO Gasline Oil : °C * hrs					
						Hardness Change Point					
						Tensile Strength Change % Max					
A14 Heat Resistance: 100 °C ** 70 hrs						Elongation Change % Max					
						Volume Change % Max					
						EF 11 Fuel A Resistance :23°C *70 hrs					
						Hardness Change Point ±10 -2					
						Tensile Strength Change % Max -25 -8					
						Elongation Change % Max -25 -12					
						Volume Change % Max -5~+10 +2.5					
						A Heat Resistance: °C ** hrs					
Hardness Change Point Max						EF 21 Fuel B Resistance : 23 °C * 70 hrs					
Tensile Strength Change % Max						Hardness Change Point 0~-30 -18					
Elongation Change % Max						Tensile Strength Change % Max -60 -39					
Volume Change % Max						Elongation Change % Max -60 -38					
B 14 Compression Set: 100 °C * 22 hrs Max % 25 10						Volume Change % Max 0~+40 +27.3					
B __ Compression Set: 125°C * 22 hrs Max % Button 16						F Low Temperature °C * min. PASS					
B __ Compression Set: 120 °C * 70 hrs Max % Button 15											
C ____pphm * ____°C * ____hr 20%Elongation											