

SO GIANT OIL SEAL INDUSTRIAL CO., LTD. TEST REPORT MATERIAL : SE11070 Press Cure Post Cure Date: <u>2009/04/01</u> Sheet: <u>10</u> min <u>170</u> °C Sheet: <u>4</u> hrs <u>200</u> °C Button: <u> </u> min <u> </u> °C Button: <u> </u> hrs <u> </u> °C				<u>EA 14 Water Resistance : 100 °C * 70 hrs</u> Hardness Change Point Max +/-5 +1 Tensile Strength Change %, Max -4 Elongation Change %, Max -18 Volume Change % +/-5 +1.7			
Spec:M7EG705B37EA14EO16EO36Z:EB100%				<u>EO 16 ASTM #1 Oil : 150 °C * 70 hrs</u> Hardness Change Point Max 0~ -5 -4 Tensile Strength Change %, Max -20 +10 Elongation Change %, Max -20 +5 Volume Change % 0~ +15 +4.5			
<u>Original Properties:</u> Spec. Hardness (Shore A) 75+/-5 75 Tensile Strength (Psi) Min 725 885 Elongation, % Min 100 105 Tear resistance kg/cm (Dic C) 13 Modulus at 100 % Psi 698 Modulus at 200 % Psi Modulus at 300 % Specific Gravity 1.438				<u>EO 36 ASTM #3 Oil : 150 °C * 70 hrs</u> Hardness Change Point Max -40 -19 Tensile Strength Change %, Max 18 Elongation Change %, Max -10 Volume Change % +60 +33.9			
				<u>EO ASTM Oil : °C * hrs</u> Hardness Change Point Max Tensile Strength Change %, Max Elongation Change %, Max Volume Change %			
<u>A Heat Resistance: 225 °C ** 70 hrs</u> Hardness Change Point Max +5 Tensile Strength Change %, Max -5 Elongation Change %, Max -43 Volume Change % -4.6				<u>EF Fuel Resistance : °C * hrs</u> Hardness Change Point Max Tensile Strength Change %, Max Elongation Change %, Max Volume Change %			
<u>A Heat Resistance: °C ** hrs</u> Hardness Change Point Max Tensile Strength Change %, Max Elongation Change %, Max Volume Change %				<u>EF Fuel Resistance : °C * hrs</u> Hardness Change Point Max Tensile Strength Change %, Max Elongation Change %, Max Volume Change %			
B <u>37</u> Compression Set: <u>175</u> °C * <u>22</u> hrs Max% 30 24 B <u> </u> Compression Set: <u> </u> °C * <u> </u> hrs Max%				<u>F 19 Low Temperature : -55 °C * 3 min.</u> PASS			
C <u> </u> pphm * <u> </u> °C <u> </u> hr 20%Elongation							