

SO GIANT OIL SEAL INDUSTRIAL CO., LTD.				EO78 Fluid Resistance,ASTM D471,Service Liquid NO.101, 200 °C at 70 h		Spec.	Result
TEST REPORT				Hardness Change	Point Max	-15~ +5	-9
MATERIAL : <u>KF10173A</u>				Tensile Strength Change	%,Max	-40	-18
Press Cure	Post Cure	Date: <u>2017/03/17</u>		Elongation Change	%,Max	-20	+14
Sheet: <u>10</u> min <u>170</u> °C	Sheet: <u>24</u> hr <u>235</u> °C			Volume Change	%	0~+15	+9.1
Button: <u> </u> min <u> </u> °C	Button: <u> </u> hr <u> </u> °C			EO Fluid Resisance,ASTM D471,Hatco 7700, 200 °C at 70 h		Spec.	Result
Spec: ASTM D2000 M2HK710A1-10B37B38EF31EO78Z:HD75±5				Hardness Change	Point Max		-13
Original Properties:				Tensile Strength Change	%,Max		-23
	Spec.	Result		Elongation Change	%,Max		+4
Hardness Type A,ASTM D2240	Z	75±5	74	Volume Change	%		+14.3
Tensile Strength,ASTM D412,Psi,Min		1450	1963	EF31 Fluid resisance,ASTM D471,Reference Fuel C, 23 °C at 70 h			
Elongation, ASTM D412, %Min		175	238	Hardness Change	Point Max	±5	-4
Tear resistance,ASTM D624(Die C),Kgf/cm			32	Tensile Strength Change	%,Max	-25	-14
Modulus at 100 %, ASTM D412,Psi			862	Elongation Change	%,Max	-20	+7
Modulus at 200 %, ASTM D412,Psi			1665	Volume Change	%	0~+10	+3.9
Modulus at 300 %, ASTM D412,Psi				EO ASTM Oil : °C * hrs			
Specific Gravity			2.169	Hardness Change			
A 1-10Heat resistance,ASTM D573, 250 °C at 70 h				Tensile Strength Change			
Hardness Change	Point Max	+10	+1	Elongation Change			
Tensile Strength Change	%,Max	-25	-8	Volume Change			
Elongation Change	%,Max	-25	+1	EF ASTM I Oil : °C * hrs			
Volume Change	%		-2.3	Hardness Change			
A Heat resistance,ASTM D573, 275 °C at 70 h				Tensile Strength Change			
Hardness Change	Point Max		+2	Elongation Change			
Tensile Strength Change	%,Max		-37	Volume Change			
Elongation Change	%,Max		+19	EF Fuel resistance : °C * hrs			
Volume Change	%		-6.6	Hardness Change			
B <u>37</u> Compression Set,ASTM D395,Method B,175 °C at 22 h, %,Max 50 15				Tensile Strength Change			
B <u>38</u> Compression Set,ASTM D395,Method B,200 °C at 22 h, %,Max 50 19				Elongation Change			
B <u> </u> Compression Set,ASTM D395,Method B, °C at h, %,Max				Volume Change			