



FOLON.A RUBBER TECHNOLOGY CO.,LTD.

TEST REPORT

2023/1/10 10:49

MATERIAL	N80B01		LOT.NO:221217	
	ASTMD2000M2BG810A14B14EA14E014E034F16			
Original Properties		SPEC	Test Methods	Value
Shore A hardness	Points	80 ± 5	D-2240	80
Tensile strength psi	Mpa	14	D-412	15.8
Elongation	%	125	D-412	242
A14 Heat Aged, 100°C@70hr				
Hardness change	Points	± 5	D-573	1
Tensile strength change	%	± 15	D-573	-5.1
Elongation change	%	-15	D-573	-7.5
B14 Compression Set, 100°C@22hrs				
Compression set	%	25	D-395	16.8
EA14 Water Resistance 100°C@70hr				
Hardness change	Points	± 10	D-471	0
Tensile strength change	%	0	D-471	0
Elongation change	%	0	D-471	0
Volume change	%	± 15	D-471	0.08
E014 ASTM#1 OIL Resistance, 100°C@70hr				
Hardness change	Points	-5/+10	D-471	1
Tensile strength change	%	-25	D-471	-7.8
Elongation change	%	-45	D-471	-18.1
volume change	%	-10/+5	D-471	-5.4
E034 ASTM#903 OIL Resistance, 100°C@70hr				
Hardness change	Points	-10/+5	D-471	-4
Tensile strength change	%	-45	D-471	-9.8
Elongation change	%	-45	D-471	-17.4
volume change	%	0/+25	D-471	7.2
F16 Low Temperature -35°C@3min				
F Low Temperature -35°C@3min				PASS

Engineer :Yangli

Plant Manager :