



# FOLON.A RUBBER TECHNOLOGY CO.,LTD.

TEST REPORT

2023/1/10 10:46

MATERIAL	N70B01		LOT.NO:221209	
	ASTMD2000M2BG710A14B14EA14E014E034F17			
Original Properties		SPEC	Test Methods	Value
Shore A hardness	Points	70±5	D-2240	69
Tensile strength psi	Mpa	14	D-412	16.3
Elongation	%	250	D-412	311
<b>A14 Heat Aged,100°C@70hr</b>				
Hardness change	Points	±5	D-573	0
Tensile strength change	%	±15	D-573	-2.7
Elongation change	%	-15	D-573	-6.8
<b>B14 Compression Set,100°C@22hrs</b>				
Compression set	%	25	D-395	17.3
<b>EA14 Water Resistance 100°C@70hr</b>				
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	0.12
<b>E014 ASTM#1 OIL Resistance,100°C@70hr</b>				
Hardness change	Points	-5/+10	D-471	2
Tensile strength change	%	-25	D-471	-9.2
Elongation change	%	-45	D-471	-15.3
volume change	%	-10/+5	D-471	-6.5
<b>E034 ASTM#903 OIL Resistance,100°C@70hr</b>				
Hardness change	Points	-10/+5	D-471	-4
Tensile strength change	%	-45	D-471	-16
Elongation change	%	-45	D-471	-15.8
volume change	%	0/+25	D-471	8
<b>F17 Low Temperature -40°C@3min</b>				
<b>F Low Temperature -40°C@3min</b>				PASS

Engineer:Yangli

Plant Manager:

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