



FOLON.A RUBBER TECHNOLOGY CO.,LTD.

TEST REPORT

2023/1/11 15:05

MATERIAL	HNBRB80		LOT.NO:220816	
Original Properties		SPEC	Test Methods	Value
Shore A hardness	Points	80±5	D-2240	78
Tensile strength psi	Mpa	14	D-412	16.5
Elongation	%	150	D-412	198
Heat Aged,150°C@70hr				
Hardness change	Points	10	D-573	+1
Tensile strength change	%	-25	D-573	-3.5
Elongation change	%	-30	D-573	-6.2
Compression Set,100°C@22hrs				
Compression set	%	25	D-395	17.2
ASTM#901 OIL Resistance,150°C@70hr				
Hardness change	Points	-5+10	D-471	1
Tensile strength change	%	-20	D-471	-3.6
Elongation change	%	-30	D-471	-9.86
volume change	%	±5	D-471	-2.3
ASTM#903 OIL Resistance,150°C@70hr				
Hardness change	Points	-15	D-471	-3
Tensile strength change	%	-40	D-471	-4.7
Elongation change	%	-40	D-471	-8.6
volume change	%	0/+25	D-471	3.2
Low Temperature -45°C@3min				
F Low Temperature -45°C@3min			D-2137	PASS

Engineer :Yangli

Plant Manager :