ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : HNBR 90 DURO L_Tem(-45) BLACK COMPOUND NO: H9063B

Physical Properties (Press Cure:170℃X10min Post Cure:150℃X4h)	Requirement	Test result
Hardness,Point 硬度(邵A)	85.00~95.00	93.00
Tensile Strength,min,Mpa 拉力強度	10.00	17.40
Ultimate Elongation,min,% 延伸率	100.00	117.00
Specific Gravity, 比重		1.32
Heat Resistance 70h@150℃ 老化試驗		
Change in hardness,max,Point 硬度變化(邵A)	+10.00	+0.00
Change in tensile strength,max,% 拉伸強度變化率	-15.00	+3.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-25.00	-13.00
Fluid Resistance No.1 Oil Resistance 70h@150℃ 1號油試驗		
Change in hardness,Point 硬度變化	-5.00~10.00	-1.00
Change in tensile strength,max,% 拉力強度變化率	-20.00	-1.00
Change in ultimate elongation,max,% 延伸率變化率	-30.00	-6.00
Change in volume,% 體積變化率	-10.00~5.00	+0.00
Fluid Resistance No.3 Oil Resistance 70h@150℃ 3號油試驗		
Change in hardness,Point 硬度變化	-15.00	-15.00
Change in tensile strength,max,% 拉力強度變化率	-40.00	-10.00
Change in ultimate elongation,max,% 延伸率變化率	-30.00	+2.00
Change in volume,% 體積變化率	+25.00	+25.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY

THIS COMPOUND H9063B CAN MEET ASTM 2000 M4DH910A26B16EO16EO36

上海开密封科技(上海)有限公司 品保部专用章 (QA Dep) Escort Seal (shanghai) Co.,Ltd.

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