



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : AFLAS 70 DURO BLACK

COMPOUND NO: L7001B

Physical Properties (Press Cure:170°CX10min Post Cure:200°CX16h)	Requirement	Test result
Hardness,Point 硬度(邵A)	65.00~75.00	70.80
Tensile Strength,min,Mpa 拉力強度	14.00	2462.00
Ultimate Elongation,min,% 延伸率	175.00	302.00
Specific Gravity, 比重		1.62

Heat Resistance 70h@250°C 老化試驗

Change in hardness,Point 硬度變化(邵A)	+10.00	-0.20
Change in tensile strength,max,% 拉伸強度變化率	-25.00	-18.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-25.00	+14.00
Change in volume,% 體積變化率		-3.70

Compression Set 22h@200°C 壓縮永久變形試驗

Compression set, Method B, max,% 壓縮永久變形	50.00	48.00
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NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND L7001B CAN MEET ASMT 2000 M2HK714A1-10B38