

Data Sheet: V70BLMD

MATERIAL: VITON[®] 70 SHORE - METAL DETECTABLE

COLOUR: BLUE

GENERAL SERVICE TEMPERATURE RANGE: -15°C to +200°C

PHYSICAL PROPERTIES

	TEST METHOD	TEST RESULT
HARDNESS SHORE, POINT	ISO 7619	70 ± 5
DENSITY, Kg-m-3	ISO 2781	2340
TENSILE STRENGTH, MPa	ISO 37	10,5
ULTIMATE ELONGATION, %	ISO 37	277
MODULUS 100%, %	ISO 37	4,2

COMPRESSION SET

22 HRS @ 70°C, %	ISO 815	10,0
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CURE 2MM SLABS, COMPRESSION	2 min @ 200°C
CURE 6MM TEST PIECES, MOULDING	4 min @ 175°C

POSTCURE OVEN	2 hrs @ 150°C
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The above test results are based on test slabs / buttons. The results from the actual parts may be different.

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Issue Date: 18.01.2017