

Data Sheet: N70 BLMD FDA

MATERIAL: NITRILE 70 SHORE BLUE METAL DETECTABLE FDA
(COMPLIES TO CFR 21 177-2600)

COLOUR: BLUE

GENERAL SERVICE TEMPERATURE RANGE: -15°C to +110°C

PHYSICAL PROPERTIES	TEST METHOD	TEST RESULT
DENSITY	NFT 46-030	1,58
HARDNESS SHORE A AFTER 3S, POINT	NFT 46-052	71
TENSILE STRENGTH, MPa	NFT 46-002	10,8
ULTIMATE ELONGATION, %	NFT 46-002	638
MODULUS 100%, MPa		2,7
MODULUS 300%, MPa		4,7
COMPRESSION SET		
24 hrs @ 70°C, %		32

The above test results are based on test slabs / buttons. The results from the actual parts may be different.

Issue Date: 018.05.2023