Product Information
Vibetech AV500 Bolt Isolation Kit

Specification

Material Specification
This is a premium rubber and cork bonded together with Nitrile Rubber. It is suitable for medium bolt pressure with good flexiblity & resilience. The physical characteristics & Resistance to fuel & oil, along with good heat resistance, make this a good material for industrial applications.

Material Description:	
Binder	Nitrile Rubber
Cork Granule size (mm)	0.5 to1.0
Colour	Natural

Physical Properties:	
Density	0.7 to 0.85
Hardness	65 to 75 shore
Compressibility/400psi	20 to 35%
Recovery after	>80%
Tensile strength	>18 kg/cm²

Volume Change After Immersion	
ASTMn 1 oil 70 hrs@100 ºC	-5 to 10%
ASTMn 3 oil 70 hrs@100 ºC	-5 to 15%
ASTMn Fuel A 22 hrs@23 ºC	-2 to 10%

Specification and test methods according to ASTM F 104-93 F226100 and ASTM No P2245A DIN 3535/5