



VITON A (FKM)

Specifications	Units	Standard	Values
Indentation Hardness	Shore A	ISO7619	75+/-5
Tensile Strength	Mpa	ISO037	>9
Elongation at Break	%	ISO037	>200
Tear Strength	KN/m	ISO34-1	>28
Specific Gravity	g/cm ³	ISO2781	2.00+/-0.05
Heat Resistant (250° x 70h)			
Tensile Strength	%	ISO188	+40
Elongation at Break	%	ISO188	-45
Tear Strength	%	ISO188	+5
Hardness	%	ISO188	+2
Compression Set			
168 hrs at 150°	%	ISO815	60.7
168 hrs at 175°	%	ISO815	75.3
22 hrs at 200°	%	ISO815	39.7
Resistant Fuel C (23° x 70h)			
Tensile Strength	%	ASTM D471	-44
Elongation at Break	%	ASTM D471	-31
Tear Strength	%	ASTM D471	-33
Hardness	%	ASTM D471	-12
Volume	%	ASTM D471	+6.4
Resistant Oil ASTM1# (150° x 70h)			
Tensile Strength	%	ASTM D471	-6
Elongation at Break	%	ASTM D471	-3
Tear Strength	%	ASTM D471	-13
Hardness	%	ASTM D471	+2
Volume	%	ASTM D471	+0.5

While every effort has been made to supply accurate information, these specifications should be used as a guide only.