

VITON®
Flouroelastomer Rubber



<i>Properties</i>	<i>Units</i>	<i>Value</i>
DuPont™ Dow Compound	%	100% Viton®
Colour		Black
Durometer	Shore A	70° + 5
Tensile Strength	Mpa	8.30
Elongation	%	165
Specific Gravity	gms/cm³	1.81
Temperature Range	°C	-17 to +204
Compression Set, ASTM D395 Method B plied:		
22hrs @ 175°C	%	50% maximum Discs.
Heat Resistance, ASTM D573		
70hrs @ 250°C		
Durometer Change	°Shore A	+9
Tensile Strength	% Change	+27
Elongation	% Change	-39

General Resistance Properties

Good resistance to a broad range of oils, fuels, lubricants and most mineral acids. Very good resistance to most aliphatic and aromatic hydrocarbons. Generally attacked by ketones, ethers and some esters. Moderate resistance to water and steam.