

# J-FLEX MATERIAL DATA SHEET

## VITON® 'B' RUBBER SHEETING



GRADE NO: JFV727

COLOUR : BLACK

Basic Properties	Units	Standard	Values
Specific Gravity	g/cm <sup>3</sup>		1.81
Hardness	Shore A	ASTM D2240	70°
Tensile Strength	MPa	ASTM D412	8.5
Elongation @ Break	%	ASTM D412	200
Compression Set 22hrs @ 175°C	%	ASTM D395 Method B	40% (max)
Working Temperatures	-15 to +250°C		

Liquid Resistance: ASTM D471	Cond. Temp	Values
IRM 903 Oil	70hrs @ 150°C	Volume Inc. 10%

Chemical Resistance	
Ozone:	Excellent
Diluted Acids & Oils:	Excellent
Concentrated Acids & Oils:	Excellent
Hydrocarbons:	Good
Organic Solvents:	Good

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