

# Fluran F-5500-A

Fluoroelastomer  
Saint Gobain - Norton

Message:

Fluran F-5500-A is a Fluoroelastomer product. It is available in North America. Typical application: Hose/Tubing.  
Characteristics include:  
Chemical Resistant  
Corrosion Resistant  
Good UV Resistance  
Good Weather Resistance

General Information			
Features	Good Chemical Resistance		
	Good Corrosion Resistance		
	Good UV Resistance		
	Good Weather Resistance		
	Ozone Resistant		
Uses	Tubing		
Appearance	Black		
	Opaque		
Forms	Tubing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.90	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	65		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	9.65	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	2.41	MPa	
200% Strain	5.52	MPa	
300% Strain	9.31	MPa	
Compression Set	20	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	204	°C	ASTM D794

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