

# Rulon® 1439

Polytetrafluoroethylene

Saint Gobain Performance Plastics

## Message:

Rulon® 1439 is a white FDA compliant material that is suitable for immersed service with better wear characteristics than most other PTFE compounds. Its color makes it aesthetically pleasing for food and pharmaceutical applications.

This material is also resistant to many harsh chemicals found in the application environments where it is typically used. It is compatible with most commercially available lubricants for additional reduction in friction. Its properties allow it to be effectively utilized as a bearing or sliding surface.

General Information			
Features	Food Contact Acceptable		
	Good Chemical Resistance		
	Good Wear Resistance		
Uses	Bearings		
	Non-specific Food Applications		
	Pharmaceuticals		
Agency Ratings	FDA Unspecified Rating		
Appearance	White		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.59	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	12.9	MPa	ASTM D638
Tensile Elongation (Break)	190	%	ASTM D638

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## Recommended distributors for this material

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