

Rulon® XL

Polytetrafluoroethylene

Saint Gobain Performance Plastics

Message:

Rulon® XL is a tan colored material that is best for use against aluminum (including anodized) substrates. Rulon XL exhibits very low wear as compared with other Rulon® grades.

Other advantages offered by this unique material are that it combines low deformation under load with exceptionally good chemical resistance. It is compatible with a wide range of mating surfaces, but is not recommended for use with alkalis. Its non-abrasive character enhances the frictional performance to prevent galling of softer mating surfaces. It is the best material for vacuum service.

General Information			
Features	Good Chemical Resistance		
	Good Wear Resistance		
	Low Friction		
	Non-Abrasive		
Appearance	Tan		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.97	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	11.7	MPa	ASTM D4894
Tensile Elongation (Break)	160	%	ASTM D4894

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Recommended distributors for this material

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