

Rulon® 1045

Polytetrafluoroethylene

Saint Gobain Performance Plastics

Message:

Rulon® 1045 is a dull gold material that has an excellent ability to elongate in a flip seal application. Coupled with excellent frictional characteristics, it offers the added benefit of energy savings, as well as increased sealing efficiency.

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

General Information			
Features	Good Chemical Resistance		
	High Elongation		
	Low Friction		
Uses	Bearings		
	Seals		
Appearance	Gold		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.10	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	26.9	MPa	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638

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Recommended distributors for this material

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