

Rulon® 1410

Polytetrafluoroethylene

Saint Gobain Performance Plastics

Message:

Rulon® 1410 is a gold material with excellent elongation and tensile strength suitable for flip seal and other flexible sealing applications. Coupled with low frictional characteristics, it offers the added benefit of energy savings and/or increased sealing efficiency. This material is also resistant to most harsh chemicals. It is also compatible with many commercially available lubricants for additional reduction in torque. It can also be used as a liner material for substrates requiring any of the above characteristics.

General Information			
Features	Good Chemical Resistance		
	Good Flexibility		
	High Elongation		
	High Tensile Strength		
	Low Friction		
Uses	Seals		
Appearance	Gold		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.19	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	14.8	MPa	ASTM D638
Tensile Elongation (Break)	210	%	ASTM D638

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Recommended distributors for this material

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