

# Rulon® 123

Polytetrafluoroethylene

Saint Gobain Performance Plastics

## Message:

Rulon® 123 is a glossy black non-abrasive compound for softer mating surfaces, such as stainless steel. This material has excellent chemical resistance and is FDA and USDA compliant. It is less expensive than Rulon J, but is slightly less flexible and higher in wear. It has a high resistance to deformation, low coefficient of friction and good thermal and electrostatic dissipation.

This material has a maximum operating temperature of 550°F (300°C). Rulon 123 releases black wear debris over time and should not be used in ultra-dry, vacuum applications, or where electrical insulation is desired.

General Information			
Features	Good Chemical Resistance		
	High Gloss		
	High Heat Resistance		
	Low Friction		
	Non-Abrasive		
Agency Ratings	FDA Unspecified Rating		
	USDA Unspecified Approval		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.09	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	17.2	MPa	ASTM D1708
Tensile Elongation (Break)	150	%	ASTM D1708

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## Recommended distributors for this material

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