

**RULON® 123**

PTFE

Saint-Gobain Performance Plastics

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>17.2</b>	MPa	ASTM D 638
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	<b>126</b>	E-6/K	ASTM D 696
Coefficient of Thermal Expansion, TD	<b>79</b>	E-6/K	ASTM D 696
<b>Other properties</b>			
Water Absorption, 24hr	<b>0</b>	%	ASTM D 570
Density	<b>2120</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Other Extrusion

**Delivery form**

Black

**Special Characteristics**

Flame retardant

**Features**

Thermal Stability, Tribologic Grade

**Chemical Resistance**

General Chemical Resistance

**Certifications**

Food contact, Food approval FDA 21 CFR, Drinking water contact, Drinking water contact NSF 61

**Applications**

Automotive

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America