

RULON® 1045

PTFE

Saint-Gobain Performance Plastics

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	26.9	MPa	ASTM D 638
Thermal properties			
ASTM Data			
Coefficient of Thermal Expansion, MD	117	E-6/K	ASTM D 696
Coefficient of Thermal Expansion, TD	117	E-6/K	ASTM D 696
Other properties			
Density	2110	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion

Special Characteristics

Flame retardant

Features

Tribologic Grade

Chemical Resistance

General Chemical Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive

Regional Availability

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