

Fluoroloy® A30

PTFE-GF

Saint-Gobain Performance Plastics

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Compressive Modulus	883	MPa	ASTM D 695
Compressive Strength	13.1	MPa	ASTM D 695
Shore D Hardness	60	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	109	E-6/K	ASTM D 696
Coefficient of Thermal Expansion, TD	99.1	E-6/K	ASTM D 696

Other properties	Value	Unit	Test Standard
Density	2190	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

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

Chemical Resistance

General Chemical Resistance