

Fluoroloy® A16

PTFE

Saint-Gobain Performance Plastics

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	386	MPa	ASTM D 638
Compressive Modulus	758	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	129	E-6/K	ASTM D 696
Coefficient of Thermal Expansion, TD	126	E-6/K	ASTM D 696

Other properties	Value	Unit	Test Standard
Density	2130	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

Applications

General Purpose