

Fluoroloy® A01

PTFE

Saint-Gobain Performance Plastics

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	386	MPa	ASTM D 638
Compressive Modulus	558	MPa	ASTM D 695
Compressive Strength	8.27	MPa	ASTM D 695
Shore D Hardness	58	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	130	E-6/K	ASTM D 696
Coefficient of Thermal Expansion, TD	152	E-6/K	ASTM D 696

Other properties	Value	Unit	Test Standard
Density	2160	kg/m ³	ASTM D 792

Characteristics**Delivery form**

White

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

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