

Fluoroloy® A08

PTFE

Saint-Gobain Performance Plastics

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	379	MPa	ASTM D 638
Compressive Modulus	655	MPa	ASTM D 695
Compressive Strength	6.89	MPa	ASTM D 695
Shore D Hardness	60	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	127	E-6/K	ASTM D 696
Coefficient of Thermal Expansion, TD	132	E-6/K	ASTM D 696

Other properties	Value	Unit	Test Standard
Density	2030	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